

DATE BOOK

1948

COUNTING HOUSE

CALENDAR 1948

	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.		Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
JAN.	..	..	..	..	1	2	3	JULY	..	..	..	..	1	2	3
	4	5	6	7	8	9	10		4	5	6	7	8	9	10
	11	12	13	14	15	16	17		11	12	13	14	15	16	17
	18	19	20	21	22	23	24		18	19	20	21	22	23	24
	25	26	27	28	29	30	31		25	26	27	28	29	30	31

FEB.	1	2	3	4	5	6	7	AUG.	1	2	3	4	5	6	7
	8	9	10	11	12	13	14		8	9	10	11	12	13	14
	15	16	17	18	19	20	21		15	16	17	18	19	20	21
	22	23	24	25	26	27	28		22	23	24	25	26	27	28
	29	..	..	..	..	..	..		29	30	31	..	..	..	..

MAR.	..	1	2	3	4	5	6	SEPT.	..	..	..	1	2	3	4
	7	8	9	10	11	12	13		5	6	7	8	9	10	11
	14	15	16	17	18	19	20		12	13	14	15	16	17	18
	21	22	23	24	25	26	27		19	20	21	22	23	24	25
	28	29	30	31		26	27	28	29	30

APRIL	1	2	3	OCT.	1	2	..
	4	5	6	7	8	9	10		3	4	5	6	7	8	9
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	18	19	20	21	22	23	24		17	18	19	20	21	22	23
	25	26	27	28	29	30	..		24	25	26	27	28	29	30
		31

MAY	1	NOV.	..	1	2	3	4	5	6
	2	3	4	5	6	7	8		7	8	9	10	11	12	13
	9	10	11	12	13	14	15		14	15	16	17	18	19	20
	16	17	18	19	20	21	22		21	22	23	24	25	26	27
	23	24	25	26	27	28	29		28	29	30
	30	31

JUNE	1	2	3	4	5	DEC.	1	2	3	4
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	27	28	29	30		26	27	28	29	30	31	..

THE YEAR 1 9 4 8



No. 8012
National Blank Book Company
Holyoke, Mass.

MADE IN U. S. A.

LEGAL HOLIDAYS

Holidays observed in all States

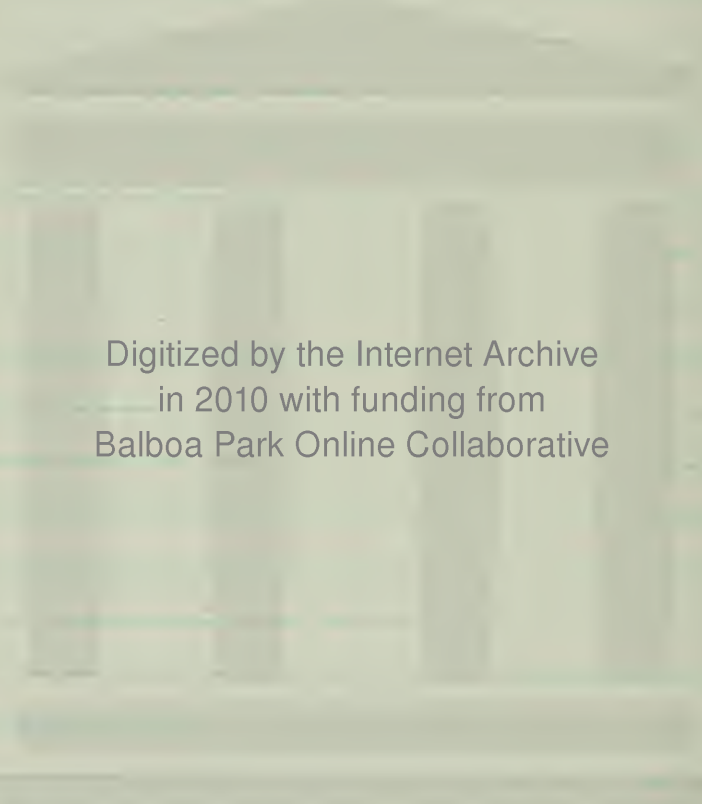
January 1 —New Year's Day
 February 22—Washington's Birthday
 July 4 —Independence Day
 1st Monday in September—Labor Day
 November 11—Armistice Day
 4th Thursday in Nov.—Thanksgiving
 December 25—Christmas Day

Ala..... Jan. 19, Shrove Tuesday, April 13, April 26, June 3, Oct. 12.....
 Ariz..... Feb. 14, Good Friday (5 counties), May 30, Oct. 12.....
 Ark..... Jan. 19, May 30, June 3, Oct. 12.....
 Cal..... Feb. 12, May 30, Sept. 9, Oct. 12.....
 Colo..... Feb. 12, May 30, Aug. 1, Oct. 12.....
 Conn.... Feb. 12, Good Friday, May 30, Oct. 12
 Del..... Feb. 12, Good Friday, May 30, Oct. 12
 D. C..... May 30.....
 Fla..... Jan. 19, Shrove Tuesday, Good Friday April 26, May 30, June 3, Oct. 12.....
 Ga..... Jan. 19, April 26, June 3, Oct. 12.....
 Idaho... May 30, June 15, Oct. 12.....
 Ill..... Feb. 12, May 30, Oct. 12.....
 Ind..... Feb. 12, May 30, Oct. 12.....
 Iowa.... Feb. 12, May 30.....
 Kan..... Feb. 12, May 30, Oct. 12.....
 Ky..... Jan. 19, Feb. 12, May 30, June 3, Oct. 12.....
 La..... Jan. 8, Jan. 19, Shrove Tuesday, Good Friday, June 3, Aug. 30, Oct. 12, Nov. 1
 Me..... April 19, May 30.....
 Md..... March 25, Good Friday, May 30, Sept. 12, Oct. 12, Nov. 23.....
 Mass.... April 19, May 30, Oct. 12.....
 Mich.... Feb. 12, State Election Day, May 30, Oct. 12.....
 Minn.... Feb. 12, Good Friday, May 30.....

Miss..... Jan. 19, April 26, June 3.....
 Mo..... Feb. 12, April 13, May 30, Oct. 6.....
 Mont.... Feb. 12, May 30, Oct. 12.....
 Neb..... Feb. 12, March 1, April 22, May 30, Oct. 12.....
 Nev..... Feb. 12, May 30, Oct. 12, Oct. 31.....
 N. H..... Fast Day by Proclamation, May 30, Oct. 12.....
 N. J..... Feb. 12, Good Friday, May 30, Oct. 12, Election Day.....
 N. M..... May 30, Oct. 12.....
 N. Y..... Feb. 12, May 30, Oct. 12, Election Day
 N. C..... Jan. 19, April 12, Easter Monday, May 20.....
 N. Dak... Feb. 12, Good Friday, May 30, Oct. 12.
 Ohio.... Feb. 12, May 30, Oct. 12, Election Day 1/2 Holiday.....
 Okla.... April 13, May 30, Oct. 12.....
 Ore..... Feb. 12, May 30, Oct. 12.....
 Pa..... Feb. 12, Good Friday, May 30, Oct. 12, Election Day.....
 R. I..... May 4, May 30, Oct. 12.....
 S. C..... Jan. 19, Good Friday, May 10, June 3.
 S. Dak... Feb. 12, May 30.....
 Tenn.... Jan. 19, Feb. 12, March 15, Good Friday, May 30, June 3, July 13.....
 Texas.... Jan. 19, Feb. 12, March 2, April 21, May 30, June 3, Oct. 12.....
 Utah.... Feb. 12, May 30, July 24, Oct. 12.....
 Vt..... Feb. 12, May 30, Aug. 16, Oct. 12....
 Va..... Jan. 19, April 13, May 30, June 3, Oct. 12, Election Day.....
 Wash.... Feb. 12, May 30, Oct. 12.....
 W. Va.... Feb. 12, May 30, June 20, Oct. 12.....
 Wis..... May 30, Oct. 12.....
 Wyo.... Feb. 12, May 30, Oct. 12.....

Notes and acceptances due on holidays are payable day after except Nevada and Texas, where payable day before.

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THURSDAY, JANUARY 1, 1948

1st
Day

Happy New Year

365 Days
to come

Miscellaneous cleanup work today ;
nothing done on writing the rattlesnake
book.

FRIDAY, JANUARY 2, 1948

2nd
Day

364 Days
to come

SATURDAY, JANUARY 3, 1948

3rd
Day

363 Days
to come

Spent the day on the section of the rattlesnake book comprising Warning and Behavior. Good progress.

Went to a play - Dream girl - in the evening.

SUNDAY, JANUARY 4, 1948

4th
Day

2nd Sunday after Christmas

362 Days
to come

Finished the Defensive and Warning section. Made good progress today.

MONDAY, JANUARY 5, 1948

5th
Day

361 Days
to come

TUESDAY, JANUARY 6, 1948

6th
Day

Epiphany

360 Days
to come

✓ Home all day with the flu.

WEDNESDAY, JANUARY 7, 1948

7th
Day

359 Days
to come

✓ Still suffering from cold.

THURSDAY, JANUARY 8, 1948

8th
Day

358 Days
to come

FRIDAY, JANUARY 9, 1948

9th
Day

357 Days
to come

still suffering from cold.

SATURDAY, JANUARY 10, 1948

10th
Day

356 Days
to come

Got back Schmidt's suggestions
re the Food section; made the corrections
necessary. Spent the noon hour at the
Natural History Museum and the Zoo; meetings.
The miscellaneous clean-up work.

SUNDAY, JANUARY 11, 1948

11th
Day

Alexander Hamilton, Born 1757—1st Sunday after Epiphany

355 Days
to come

Spent the entire day calculating
income tax.

MONDAY, JANUARY 12, 1948

12th
Day

354 Days
to come

TUESDAY, JANUARY 13, 1948

13th
Day

353 Days
to come

WEDNESDAY, JANUARY 14, 1948

14th
Day

352 Days
to come

THURSDAY, JANUARY 15, 1948

15th
Day

351 Days
to come

FRIDAY, JANUARY 16, 1948

16th
Day

350 Days
to come

SATURDAY, JANUARY 17, 1948

17th
Day

Benjamin Franklin—Born 1706

349 Days
to come

Worked on the coil and strike;
progress not too good. One of
those periods of lack of interest.
Went to Scholia Club tonight.

SUNDAY, JANUARY 18, 1948

18th
Day

2nd Sunday after Epiphany—Transfiguration (Lutheran)

348 Days
to come

Started on the Temporal Activities
section of the Behavior chapter. Made
a little progress, but not too good.

MONDAY, JANUARY 19, 1948

19th
Day

Robert E. Lee—Born 1807

347 Days
to come

TUESDAY, JANUARY 20, 1948

20th
Day

346 Days
to come

WEDNESDAY, JANUARY 21, 1948

21st
Day

Stonewall Jackson—Born 1824

345 Days
to come

✓ left for LA on the 8 AM train.
Meeting of Pacific Coast Gas Assn
Directors 3-5¹⁵

At LA Public library 11 to 2; and 5³⁰ to 7³⁰
Ran down a few items.

left for SF at 9 PM

THURSDAY, JANUARY 22, 1948

22nd
Day

344 Days
to come

In San Francisco on business
engagements nearly all day
SF Public library 4¹⁵ to 6.

FRIDAY, JANUARY 23, 1948

23rd
Day

343 Days
to come

Spent all day 9³⁰ to 7³⁰ P.M. in
the U.C. library. Made good progress
✓ Saw Stebbins, Lowe, Fox, and Provin.

SATURDAY, JANUARY 24, 1948

24th
Day

342 Days
to come

at Cal Academy library 9-12
SF Public 12⁴⁵ to 3³⁰

Stanford Medical 3⁴⁵ to 4¹⁵

Ran down a number of bothersome
bibliographic items

Left for home at 9 P.M.

SUNDAY, JANUARY 25, 1948

25th
Day

Septuagesima

341 Days
to come

Drove down this AM from LA to SD with hynch.

Spent the afternoon and evening on miscellaneous catching up.

MONDAY, JANUARY 26, 1948

26th
Day

Conversion of St. Paul

340 Days
to come

✓ Atomic talk on radio panel tonight

TUESDAY, JANUARY 27, 1948

27th
Day

339 Days
to come

WEDNESDAY, JANUARY 28, 1948

28th
Day

338 Days
to come

Gave the atomic talk at the
Realty Board

THURSDAY, JANUARY 29, 1948

29th
Day

Wm. McKinley—Born 1843

337 Days
to come

Talked to the

FRIDAY, JANUARY 30, 1948

30th
Day

Franklin Delano Roosevelt—Born 1882

336 Days
to come

SATURDAY, JANUARY 31, 1948

31st
Day

335 Days
to come

Spent the day on miscellaneous work.

In the morning talked to Horton & Dr. Burn re atomic discussion next Monday night.

Re-read the section on defense posture and the strike and prepared it for copying.

Indexed the new items secured in the month last week-end.

Checked the last Zoological Record for new references.

Started in on Temporal activity again.

SUNDAY, FEBRUARY 1, 1948

32nd
Day

Sexagesima

334 Days
to come

added move to the coil and strike section and then proceeded with temporal activity. Made good progress, considering some outside interruptions.

MONDAY, FEBRUARY 2, 1948

33rd
Day

Purification B. V. Mary—Groundhog Day

333 Days
to come

TUESDAY, FEBRUARY 3, 1948

34th
Day

332 Days
to come

WEDNESDAY, FEBRUARY 4, 1948

35th
Day

331 Days
to come

THURSDAY, FEBRUARY 5, 1948

36th
Day

330 Days
to come

FRIDAY, FEBRUARY 6, 1948

37th
Day

329 Days
to come

SATURDAY, FEBRUARY 7, 1948

38th
Day

328 Days
to come

Worked on temporal activities today. A good deal of miscellaneous work was done, but progress on the paper was not good. Spent too much time rereading and correcting what had already been written.

SUNDAY, FEBRUARY 8, 1948

39th
Day

Quinquagesima

327 Days
to come

Worked all day on the temporal activities and made some real progress. Begin to see daylight on this subsection.

MONDAY, FEBRUARY 9, 1948

40th
Day

326 Days
to come

TUESDAY, FEBRUARY 10, 1948

41st
Day

Shrove Tuesday—Mardi Gras (Ala., Fla., La.)

325 Days
to come

WEDNESDAY, FEBRUARY 11, 1948

42nd
Day

Ash Wednesday—Thomas Alva Edison, Born 1847

324 Days
to come

THURSDAY, FEBRUARY 12, 1948

43rd
Day

Abraham Lincoln, Born 1809—Georgia Day (Ga.)

323 Days
to come

FRIDAY, FEBRUARY 13, 1948

44th
Day

322 Days
to come

SATURDAY, FEBRUARY 14, 1948

45th
Day

St. Valentine's Day

321 Days
to come

Worked all day and evening (except
Zoo meeting at noon) on miscellaneous
bibliographic problems. No
writing done.

SUNDAY, FEBRUARY 15, 1948

46th
Day

1st Sunday in Lent

320 Days
to come

Spent the morning incorporating the changes suggested by Bogert and Tschopik in the Indian section.

The afternoon and evening were taken up with bibliographic activity. Not a word written this week - and.

MONDAY, FEBRUARY 16, 1948

47th
Day

319 Days
to come

TUESDAY, FEBRUARY 17, 1948

48th
Day

318 Days
to come

WEDNESDAY, FEBRUARY 18, 1948

49th
Day

Ember Day

317 Days
to come

Went to Los Angeles on the 8 AM train.

L.A. Public Library 11³⁰ to 2³⁰ P.M.

Then to meeting of Insurance Co Board of Directors.

Back at the library from 4³⁰ to 8³⁰

THURSDAY, FEBRUARY 19, 1948

50th
Day

316 Days
to come

Los Angeles Medical Library 9 to 11³⁰
Then to lunch of Calif. State Chamber
of Commerce for talk on atomic energy
by Dr. Bridgman.
Los Angeles Public Library 2¹⁵ to 6³⁰
Left for home on the 7³⁰ train

FRIDAY, FEBRUARY 20, 1948

51st
Day

Ember Day

315 Days
to come

Gave the atom talk at the
University Club today.

SATURDAY, FEBRUARY 21, 1948

52nd
Day

Ember Day

314 Days
to come

The entire day -- to 4 P.M. -- in catching up with a number of unfinished items, mostly bibliographic in preparation for my eastern trip. Hate to quit actual writing of the Hobbits section of the paper, but it seems advisable to so in order that the eastern trip and library visits can be most efficient.

Am investigating old snake bite cases in the medical journals -- mostly 1800-1860 -- to get the history of treatments; also such notes as the doctors included on the snakes themselves and how people happen to get bitten.

Then I have started a deeper investigation than was originally intended into ancient and medieval folk cure and treatment to learn the sources of as many stories and beliefs as possible.

SUNDAY, FEBRUARY 22, 1948

53rd
Day

George Washington, Born 1732—2nd Sunday in Lent

313 Days
to come

Spent the morning at the SD. Public library consulting the library of Congress and British Museum Catalogs. Made good progress on a bibliographical investigation of ancient and medieval medicine. lined up a number of new references.

Out to a buffet supper at 4

MONDAY, FEBRUARY 23, 1948

54th
Day

312 Days
to come

Spent the entire day and evening
(except noon at La Jolla Rotary Club)
on bibliography, mostly medieval
medicine. Want to learn the origin of
modern snake myths.

TUESDAY, FEBRUARY 24, 1948

55th
Day

St. Matthias

311 Days
to come

WEDNESDAY, FEBRUARY 25, 1948

56th
Day

310 Days
to come

Went to Los Angeles on the 11⁴⁵
train. Spent some time in the
afternoon and evening in the LA
Public Library.

THURSDAY, FEBRUARY 26, 1948

57th
Day

309 Days
to come

✓ Attended the meeting of the Light &
Power Council in Los Angeles, in the
LA Public Library from 2 until 6:30
Cleared up some items.

FRIDAY, FEBRUARY 27, 1948

58th
Day

308 Days
to come

SATURDAY, FEBRUARY 28, 1948

59th
Day

307 Days
to come

Spent all day clearing up
bibliographic and other miscellaneous
matters. Out to dinner in the evening.

SUNDAY, FEBRUARY 29, 1948

60th
Day

3rd Sunday in Lent

306 Days
to come

Spent all day -- except for some
lengthy interruptions -- on bibliography
and similar matters. No writing
done

MONDAY, MARCH 1, 1948

61st
Day

305 Days
to come

TUESDAY, MARCH 2, 1948

62nd
Day

Texas Independence Day

304 Days
to come

gave the Atomic Progress report
at the Electric Club this noon.

WEDNESDAY, MARCH 3, 1948

63rd
Day

303 Days
to come

THURSDAY, MARCH 4, 1948

64th
Day

302 Days
to come

✓ Talked to Teacher's Institute on
Atomic Bomb at 8 P.M. Roosevelt
School.

FRIDAY, MARCH 5, 1948

65th
Day

301 Days
to come

Started on an eastern trip with
Gy this afternoon. Drove to Los Angeles
and caught the bus.

SATURDAY, MARCH 6, 1948

66th
Day

300 Days
to come

Arrived in San Francisco at 9 AM.
Went over to Berkeley and worked in
the UC library from 11³⁰ until 5 P.M.
Did not make very good progress.

SUNDAY, MARCH 7, 1948

67th
Day

4th Sunday in Lent

299 Days
to come

✓ This morning talked to Alvin about his Australian trip from which he had recently returned.

Went over to the UC library and worked from 1 to 9 P.M. Made first-class progress, running down several troublesome items.

MONDAY, MARCH 8, 1948

68th
Day

298 Days
to come

In Chickering's office all morning
on business

Worked in the Stanford Medical Library
from 2³⁰ until 6 P.M.

TUESDAY, MARCH 9, 1948

69th
Day

297 Days
to come

✓ Opened the bids on our 10 million dollar bond issue this morning at 8³⁰ and got a very satisfactory figure from Halsey-Stuart.

Caught the train for Chicago at 11 AM.

WEDNESDAY, MARCH 10, 1948

70th
Day

296 Days
to come

Envelope to Chicago

THURSDAY, MARCH 11, 1948

71st
Day

295 Days
to come

Arrived in Chicago $5\frac{1}{2}$ hours late
thus missing my connection for Boston,
for which a margin of only $1\frac{1}{2}$ hours
had been allowed. Stopped at the Union
League Club.

FRIDAY, MARCH 12, 1948

72nd
Day

294 Days
to come

Worked at the John Crevar library
from 10 AM until noon -- long enough
to become acquainted with the excellence
of the material available.
Left for Boston at 2³⁰ P.M.

SATURDAY, MARCH 13, 1948

73rd
Day

293 Days
to come

✓ Arrived in Boston at 9³⁵ AM. Visited with Donnie Heyneman and Coveridge at MVZ from 11³⁰ until 3⁰⁰; my first trip to Cambridge.

Worked in the Boston Public Library from 4 to 9 P.M. and ran down a few tough items. Too short a time to work efficiently -- it takes several hours to get acquainted with a library and its methods.

SUNDAY, MARCH 14, 1948

74th
Day

Passion Sunday

292 Days
to come

With no library open in the morning there was nothing to do but coordinate the work done thus far.

left Boston for New York at 12¹⁵
arriving at 5⁵⁶ -

MONDAY, MARCH 15, 1948

75th
Day

291 Days
to come

Worked at the N.Y. Public Library from 11 AM to 1 P.M. -- long enough to get somewhat acquainted with the methods and layout.

Signed bonds from 145 to 245. a queer experience. The machine does good work but the manipulation of a pen that is only a holder and has no point is rather difficult.

Returned to the library and worked from 4 to 6³⁰

TUESDAY, MARCH 16, 1948

76th
Day

290 Days
to come

Visited with Bogert and Oliver at the American Museum of Natural History all day 9 to 5, but spent some time in the Library. Met the director Parr, and others whom I had met before. Talked over the coefficient of divergence with who has gone more deeply into its variations and confidence limits than I am capable of. I hope that he will publish his results as they should serve to establish the coefficient of divergence as a useful statistic.

WEDNESDAY, MARCH 17, 1948

77th
Day

St. Patrick's Day

289 Days
to come

Went to the Chase National Bank for the bond closing at 10 AM and received a check for 9.6 million dollars which unfortunately had to be endorsed over to the trustee -- the Bank of California.

Went to the Stock Exchange for an hour, then back to the Chase for an interesting luncheon. Spent an hour of the afternoon at the Kittredge Book Shop and then put in 2 hours at the NY Public Library 4³⁰ to 6³⁰

THURSDAY, MARCH 18, 1948

78th
Day

288 Days
to come

Spent all day at the New York
Public Library 9³⁰ - 12¹⁰ and 2⁰⁰ to 6⁰⁰;
went to Rotary during the noon hour.
Made excellent progress. Decided not
to go to Washington.

FRIDAY, MARCH 19, 1948

79th
Day

St. Joseph

287 Days
to come

Spent all day -- 9³⁰ to 5⁰⁰ at the
American Museum. Good progress.

SATURDAY, MARCH 20, 1948

80th
Day

Spring Begins

286 Days
to come

New York Public Library 9³⁰ to 1 and
2³⁰ to 6³⁰.

SUNDAY, MARCH 21, 1948

81st
Day

Palm Sunday

285 Days
to come

New York Public Library 10⁰⁰ - 9⁴⁵ P.M.

MONDAY, MARCH 22, 1948

82nd
Day

Monday in Holy Week

284 Days
to come

New York Public Library 9 A.M. to 6 P.M.

TUESDAY, MARCH 23, 1948

83rd
Day

Tuesday in Holy Week

283 Days
to come

New York Public Library 9 AM to 2 P.M.
left for Chicago at 4⁴⁵

WEDNESDAY, MARCH 24, 1948

84th
Day

Wednesday in Holy Week

282 Days
to come

✓ Spent all day at the Chicago Natural History Museum with Schmidt and Pope. Met McEatee. Called Gloyd who couldn't dine with us.

Had a bull session all evening.

THURSDAY, MARCH 25, 1948

85th
Day

Maundy Thursday

281 Days
to come

Spent 9 to 12³⁰ at Cresson Library
and 2 to 9 at the Newberry.
The latter had a lot of material I
had looked for for a long time. A good
day.

FRIDAY, MARCH 26, 1948

86th
Day

Good Friday

280 Days
to come

Spent the morning at Uhlenberg's
office and then caught the 1³⁰ Chief
for home.

SATURDAY, MARCH 27, 1948

87th
Day

Easter Even

279 Days
to come

Enroute from Chicago.

SUNDAY, MARCH 28, 1948

88th
Day

Easter Day

278 Days
to come

Arrived at San Bernardino at 6³⁰
AM (PST) and drove home. Spent the
rest of the ~~afternoon~~ day and evening
catching up.

MONDAY, MARCH 29, 1948

89th
Day

277 Days
to come

TUESDAY, MARCH 30, 1948

90th
Day

276 Days
to come

WEDNESDAY, MARCH 31, 1948

91st
Day

275 Days
to come

THURSDAY, APRIL 1, 1948

92nd
Day

274 Days
to come

FRIDAY, APRIL 2, 1948

93rd
Day

273 Days
to come

SATURDAY, APRIL 3, 1948

94th
Day

272 Days
to come

Spent the entire day and evening
arranging and placing in the files
the bibliographical references secured
on the eastern trip.

SUNDAY, APRIL 4, 1948 .

95th
Day

1st Sunday after Easter

271 Days
to come

Spent the day and evening on the Behavior section. Corrected the sections transcribed during my eastern trip; studied rearrangements and co-ordination. Incorporated new material. Worked hard but progress not particularly good.

MONDAY, APRIL 5, 1948

96th
Day

Annunciation B. V. Mary

270 Days
to come

TUESDAY, APRIL 6, 1948

97th
Day

Army Day

269 Days
to come

WEDNESDAY, APRIL 7, 1948

98th
Day

268 Days
to come

THURSDAY, APRIL 8, 1948

99th
Day

267 Days
to come

FRIDAY, APRIL 9, 1948

100th
Day

266 Days
to come

SATURDAY, APRIL 10, 1948

101st
Day

265 Days
to come

Worked all day and evening --
except for a Zoo Board meeting
from 12³⁰ to 2 -- on Temporal
activity and made good headway.

SUNDAY, APRIL 11, 1948

102nd
Day

2nd Sunday after Easter

264 Days
to come

Continued with Temporal Activity all day and evening and made progress, but not as much as hoped. A lot of material was written but it was found necessary to revise the general outline, rearranging the sections into a more logical order. This took several hours.

MONDAY, APRIL 12, 1948

103rd
Day

263 Days
to come

TUESDAY, APRIL 13, 1948

104th
Day

Thomas Jefferson—Born 1743

262 Days
to come

WEDNESDAY, APRIL 14, 1948

105th
Day

Pan American Day

261 Days
to come

THURSDAY, APRIL 15, 1948

106th
Day

260 Days
to come

Catching a cold this afternoon,
getting bad at the Solar directors
meeting.

FRIDAY, APRIL 16, 1948

107th
Day

259 Days
to come

In bed all day with cold and
fever

SATURDAY, APRIL 17, 1948

108th
Day

258 Days
to come

In bed all day. Better but no
pep. Did get the Zimmermann -
Pope paper read, briefed, and
annotated, nearly an all-day
job.

SUNDAY, APRIL 18, 1948

109th
Day

3rd Sunday after Easter

257 Days
to come

Up today and feeling ok except for lack of pep. Did a little miscellaneous filing. But no pep for anything else. Tried to start a review of the Zimmermann - Pope paper, but found that too tiring. Went to the office and brought home all work to catch up.

MONDAY, APRIL 19, 1948

110th
Day

Patriots' Day (Mass., Me.)

256 Days
to come

TUESDAY, APRIL 20, 1948

111th
Day

255 Days
to come

WEDNESDAY, APRIL 21, 1948

112th
Day

254 Days
to come

Drove to Los Angeles (10 AM - 1 PM)
with gg. Meeting of the Insurance Co
directors in the afternoon. Put in an
hour at the LA Public Library.

Metropolitan Opera Co in the
Masked Ball in the evening.

THURSDAY, APRIL 22, 1948

113th
Day

253 Days
to come

~~Catching a cold this afternoon.~~
~~Getting bad at the Solar meeting~~
✓ In Los Angeles. Meeting of Light
and Power Council in the morning.
LA Public Library in the afternoon
but made poor progress.
Went to Cavalleria Rusticana and
Pagliacci in the evening.

FRIDAY, APRIL 23, 1948

114th
Day

252 Days
to come

~~In bed all day with cold and
fever. Nothing done.~~

Spent the morning at the L A
Public Library and made some progress.
Drove home in the afternoon, arriving
at 7 P.M. Went down town for mail.

SATURDAY, APRIL 24, 1948

115th
Day

251 Days
to come

Worked all morning catching up
and in the afternoon on miscellaneous
work. No time for writing.

SUNDAY, APRIL 25, 1948

116th
Day

St. Mark, Evangelist—4th Sunday after Easter

250 Days
to come

Started at 10 for the Santa Ana
Botanic garden to attend a meeting
of the Council. With gey,
pana gopher snake and a skelly
there.

Drove home with Chickering,
arriving at 6³⁰ P.M.

MONDAY, APRIL 26, 1948

117th
Day

249 Days
to come

TUESDAY, APRIL 27, 1948

118th
Day

U. S. Grant—Born 1822

248 Days
to come

WEDNESDAY, APRIL 28, 1948

119th
Day

247 Days
to come

THURSDAY, APRIL 29, 1948

120th
Day

246 Days
to come

FRIDAY, APRIL 30, 1948

121st
Day

245 Days
to come

SATURDAY, MAY 1, 1948

122nd
Day

St. Philip and St. James, Apostles

244 Days
to come

Today went to Palm Springs with
gg. Started at 10³⁰ A.M. Cool and
overcast.

1 Patchnose L DOR Top Poway Grade Brush
1 Red Racer M DOR Lake Hodges Grass-Fields
Went via new 395, Hemet and Palms
to Pine's highway. Surprisingly few
DOR snakes on the road. Few lizards.

Arrived at Palm Springs at 3³⁰ and
put up at Tahquitz Vista. Warm but not hot.

Saw Lloyd Mason Smith at the Palm
Springs Museum at 7 P.M. He gave
me a number of snakes caught by
himself and others left for me by
Winfield H. Line.

✓ Made a talk at the Museum on
rattlesnakes 8⁰⁵ to 9²⁰. A fair crowd

Saw Cowles for a few moments.

9⁴⁵ to 11 ran the road down to
Cathedral City and then ^{ea} eastward on a
new branch toward Date Gardens. This
new road looks good. No travel and
passes some sand hills. A cool quiet night
no wind, no moon, but didn't see a thing
alive or dead. Probably somewhat late.
Miles evening drive - 26
Miles daylight drive - 162.

SUNDAY, MAY 2, 1948

123rd
Day

Rogation Sunday

243 Days
to come

Went home today via Palms to Pine's Highway, Anza, Coachella, Aguanga, Warner's (lunch), Ranchita (to see new line), back to Moretti's, down the river to Pala, and then home over new US 395. Started at 9⁵⁵ and reached home at 3⁴⁵. A rather cool, breezy day.

- 1 Gopher/ small CBR. Anza brush.
- 1 striped racer L LOR brush. Montezuma Valley
- 1 horned toad L " " " "

From Pala on we traveled too fast to check the DORs. There were two (at least) on new 395, and 1 at Miramar. Was surprised at the lack of snakes on the new section of 395 (Esccondido to Rainbow.)

MONDAY, MAY 3, 1948

124th
Day

Rogation Day

242 Days
to come

TUESDAY, MAY 4, 1948

125th
Day

Rogation Day

241 Days
to come

WEDNESDAY, MAY 5, 1948

126th
Day

Rogation Day

240 Days
to come

THURSDAY, MAY 6, 1948

127th
Day

Ascension Day

239 Days
to come

FRIDAY, MAY 7, 1948

128th
Day

238 Days
to come

SATURDAY, MAY 8, 1948

129th
Day

V. E. Day 1945

237 Days
to come

Spent the day (except meeting of the zoo board at noon) co-ordinating and rearranging the Temporal Activity section and made some headway at last. This has been a tough one.

Company tonight -- no chance to carry on.

SUNDAY, MAY 9, 1948

130th
Day

Sunday after Ascension—Mother's Day

236 Days
to come

Worked all day and late into the evening on the temporal activity section and finally finished the first draft. It will still need a day's overhauling, but at least no further co-ordinating will be required -- at least no extensive co-ordinating.

Also tabulated the San Diego Co. data on rattlers 1942-1947 to bring the statistical table down to date for the temporal activity section of the rattler paper.

MONDAY, MAY 10, 1948

131st
Day

235 Days
to come

Went out to Otay Mesa today on an inspection trip. 35 miles in possible territory.

2 banded Kings DOR W. end Otay Mesa

1 M. grass

1 L brush.

1 Red racer L DOR. 2 mi. E of Otay fields.

a good deal of black toward the head and dorsally down the back. The rest was yellow-brown. might be considered an intergrade.

TUESDAY, MAY 11, 1948

132nd
Day

234 Days
to come

WEDNESDAY, MAY 12, 1948

133rd
Day

233 Days
to come

THURSDAY, MAY 13, 1948

134th
Day

232 Days
to come

FRIDAY, MAY 14, 1948

135th
Day

231 Days
to come

Trip of Schwenkmeier party			
1 Striped Racer	Mission Gorge	DOR.	
1 Gopher	Wynola	DOR.	
1 Red Racer	Witch Creek	DOR	
1 Worm	Top Sentence		8 ³⁵ 73°
1 "	"		8 ⁴⁰ "
1 "	"		8 ⁴⁵ "
1 "	"		8 ⁵⁰ "
1 "	"		8 ⁵⁵ DOR
1 "	Yagui Well		9° 78°
1 Phyllorh.	" "		9 ⁰⁵ 78°
1 Coleonyx	4 mi. E of Yagui Well		9 ¹⁵ 78°
1 Worm	2 " " " "		9 ³² 84°
1 Sidewinder	4.2 mi. E of Narrows		9 ⁵⁵ 83°
1 Worm	The Narrows.		10 ²⁰ 83°
1 Coleonyx	9 mi. W. of The Narrows		10 ⁴⁵ 83°
1 Hypsiglena	2 mi. E of Yagui Well		10 ⁵⁵ 84°
1 Worm.	.7 E " " "		11° 84°

Miles evening run. 43

Time 2 ³/₄ hr.

SATURDAY, MAY 15, 1948

136th
Day

230 Days
to come

Made another reading of the temporal section. There are still some duplicated statements that will require elimination but it is fairly complete.

Went to the zoo in the morning and went over Perkin's ms with him.

Scholia club in the evening.

Went through the Pliny index looking for serpent items.

(May 16th Continued)

Turned east at Sessio's Xing at 8³⁴ 79°

1 Worm L COR. Top Sentenac 8⁴⁰ 79°

1 Worm M DOR 1 mi E of Yaqui Pass Branch Saved.

1 Uta stansburiana squermin 2 mi E " " "

1 Worm L LOR The Narrows. 9¹⁹ 84° Breezy.

Turned west 1 mi. beyond Narrows at 9²⁴ " 84°.

1 Worm M COR. The Narrows 9³⁰ 83°.

1 Phyllorhynchus S DOR. 2 mi E Yaqui Pass Branch Saved

1 Worm M DOR Saved " " " " " "

1 " L " " Top Sentenac

1 King snake banded S DOR " " 10¹⁰ 75°

(he ate DOR worm in jar).

Sessio's Crossing at 10¹⁶ 75° Cool breeze

Home at 12⁰⁵. Total miles, 196. Miles

evening drive 33; time 2¹/₄ hours.

4 live worm snakes escaped, 1 recaptured.

SUNDAY, MAY 16, 1948

137th
Day

Whitsunday

229 Days
to come

Spent the day starting the Frailty section including some experiments that took a lot of time. However made good progress.

Philip and I started to Borego at 5 P.M.
Clear, cool, breezy.

1 *Organus* S. COR. Muramar grass.

1 Horned Toad seen at Poway.

1 Gopher L. DO R Mt Woodson. Brush. saved.

1 *Organus* M DO R Witch Creek. This snake seemed to be all in but was saved and seemed ok when we got back. Trees and grass.

1 Striped Racer L. DO R Whispering Pines trees.

Reached Lusser's Crossing at 7¹⁰ breezy and cool.

Ate supper. Was sundown on the mountain.

(Note all times are Daylight Saving).

Drove toward Narrows at 7²⁵. Most of the road has been freshly oiled. 1/2 moon.

1 Red racer M. DO R. Yaqui Well. Light brush desert

Drove to a point about 1 mi. beyond the Narrows and turned west again.

at Yaqui Well call it start of night drive 8⁰⁰
although still light in the west.

1 Worm L COR. 8²³ 79°F. Top Senterac

1 *Rhynchelium* L. lecontei B COR. 8²⁵ 79°F "

1 Worm M. COR 8²⁷ 79° Top Senterac

1 " M. COR 8²⁹ 79° " "

(4 snakes in 6 minutes and one mile) (See May 15th)

MONDAY, MAY 17, 1948

138th
Day

Monday in Whitsun Week

228 Days
to come

TUESDAY, MAY 18, 1948

139th
Day

Tuesday in Whitsun Week

227 Days
to come

WEDNESDAY, MAY 19, 1948

140th
Day

Ember Day

226 Days
to come

Went to Los Angeles by train at
noon. Worked in LA Public Library
4 to 8.

THURSDAY, MAY 20, 1948

141st
Day

225 Days
to come

Attended annual meeting of the
Founders Insurance Co. Got in a
little work at the library.
Returned to SD on 4³⁰ P.M. train.

FRIDAY, MAY 21, 1948

142nd
Day

Ember Day

224 Days
to come

(May 22, Continued)

Worked hard for 2½ hours; almost got out but couldn't make it. Phil went over to a ranch house and got 5 Mexicans who got us out in a few minutes. Paid them \$10. Saw Uta stans here. Call it San Quinten.

Finally got back to Hamiltons Ranch (now run by Ray and Margarita Parodi) at 9³⁰ and had dinner.

Hyla regilla was heard and also what may have been Bufo californicus, but couldn't be sure of this.

Turned in at 11³⁰. Full moon.

Oshaws Trip to Borego May 21, 1948

A cool breezy day.

1 Patchnose MDOR Banner Heavy chaparral.

Benson's 8³⁰ P.M. Windy full moon. 77° ^{still light in west.}

Longtailed Uta DOR 3 mi. W. of Benson's Dry Lake

Gecko AOR 9⁰³ Windy 2 mi. W. of Benson's D.L.

1 Sidewinder COR 9⁰⁸ 3 mi. E of Narrows Very windy

1 Gecko " 9²⁰ 1 " " " " "

1 " " 9⁴² 4 " W " " " "

1 " " Yaqui Well. 9⁵⁰

Deserts Crossing 10¹⁵ slight breeze.

Evening drive 43 miles 1 hr ¾.

Times are daylight saving.

SATURDAY, MAY 22, 1948

143rd
Day

Maritime Day—Ember Day

223 Days
to come

Started for Hamilton Ranch, Lower Calif.
at 9 A.M. With Gf & Philip, Clear, ^{good medium} slight breeze.

- 1 Cal. King S. DOR Grass 5 mi S. of Tia Juana stripe
- 1 Gopher L " " 9 " " " " "
- 1 Cal King M " " 9 " " " " " Saved. (1)
- 1 Ringed " M. " Fields 12 " " " " " " (2)
- 1 Gopher M " " Rosanta Beach
- 1 Skelly seen at " "
- 1 Ringed King M DOR. El Descanso Grass Saved (3)
- 1 Piceus (dark brown) M DOR. 2 mi. N of Halfway House ^{4 mi}
- 1 Skelly seen at Halfway House

Reached Ensenada at noon. Clear cool.

- 1 Piceus (black) LOR L Manledera Fields 12³⁰ P.M.
- 1 " M DOR. " Fields Black on top, brown on sides

The pairing ends 47½ mi. S. of Ensenada.
Skelly seen 5 mi. N. of San Vicente.

Looked under granite flakes near San Vicente

Skelly seen; nothing else.

Uta ^{stans} seen where road touches Rio San Rafael.

- 1 Piceus M LOR Light brush. This along Rio San Rafael about 8 mi E of San Antonio del Mar.

Turn off to Hamiltons Ranch 104½ mi. S. of Ensenada. Reached the ranch at 4²⁰.

After getting rooms, went back to the main highway, then south to San Quentin. Turned west toward the old pier and got stuck in the sand (Cont. on May 21)

SUNDAY, MAY 23, 1948

144th
Day

Trinity Sunday

222 Days
to come

This morning while Phil was climbing Red Rock Mt. back of Hamiltons I hunted around the ranch and got an Anniella and the Mexican's gave me a horned toad. Also a dried alligator lizard. Saw Sceloporus magister, Uta stansburiana, and Cnemid. hyperythrus.

Left for home at 12³⁰. Cool & windy.
Uta stans seen at Camanche Camp.

Hunted in fair granite at San Vicente but only a skelly seen.

- 1 Gopher L. DOR. 10 mi. S. of Manzanera ^{lt} Brush.
- 1 Rices (black) L " 2 " " " " Grass
- 1 Gopher L. DOR. La Playa Beach (2 mi N. of Ensenada) Grass.

- 1 Gopher L. DOR. 9 mi. S. of Tia Juana Grass.

Reached Tia Juana at 6³⁰. Dropped

Reached home at 7⁵⁰. Cool and

overcast most of today; which was reason for so few seen on the road.
Had me blow out on way home

Total miles of trip 440.

MONDAY, MAY 24, 1948

145th
Day

221 Days
to come

TUESDAY, MAY 25, 1948

146th
Day

220 Days
to come

Left for San Francisco on the
4⁴⁵ train.

WEDNESDAY, MAY 26, 1948

147th
Day

219 Days
to come

At UC Library 11 AM to 7³⁰ P.M.
got a few good items, but generally
progress was poor.

Saw Stebbins, Fox, Chuck Howe
and others.

THURSDAY, MAY 27, 1948

148th
Day

Corpus Christi

218 Days
to come

✓ Meeting of the Light and Power Council in the morning and Pacific Coast Gas Assn. Directors in the afternoon.

5 to 7 at the Stanford Medical library. Picked up a few snake-kite terns.

FRIDAY, MAY 28, 1948

149th
Day

217 Days
to come

Meeting of the directors of California State Chamber of Commerce (my first) in the morning at L.A.

Left for SD on the 4³⁰ train.

Spent the evening catching up.

Shaw's trip to Borego. No thermometer

1 gopher M DOR Mt. Woodson brush.

1 " S " " " grass, fields

1 box S " " " brush.

1 shore-nose DOR Yagui Well.

1 Coleonyx 9 P.M. cold, windy. Yagui Well.

1 gopher L DOR. 3 mi. W. of Narrows saved.

1 Coleonyx 9²⁰ P.M. The Narrows.

1 " 9³⁵ cool, windy 4 mi. W. of Bensons.

1 shore-nose 9⁴⁵ cool, strong wind. 2 mi. " " "

1 Trimorphodon L DOR Sentenac Canyon saved.

Scissors Crossing 11⁰⁵ cold windy.

Half of a night

1 Arizona L DOR. 1 mi. W. of Scissors

Night drive 45 miles; 8²⁵ to 11⁰⁵

2 hours and 40 minutes.

A cold windy night. 69° at Bensons

SATURDAY, MAY 29, 1948

150th
Day

216 Days
to come

Miscellaneous catch-up work.
Millers returned from the east and this
took considerable time. Also went to
the zoo. The temporal section is now
all copied, but some more co-ordination
is probably in order.

Trip by Schwenkmeier party.

- | | | |
|------------------|-------------------------|------------------------|
| 1 Pac. Rat. DOR | Whispering Pines | |
| 1 Coleonyx | 3.2 mi. E of Yagui Well | 9 ¹⁵ |
| 1 Red Rat. | W. end The Narrows | 9 ²⁰ 67° |
| 1 Chamaetis | The Narrows. | 9 ³⁵ 69° |
| 1 Phyllorhynchus | 2 mi E of The Narrows | 9 ⁴⁵ 70° |
| 1 Lampyropeltis | 1.1 mi W " " " | DOR. |
| 1 Coleonyx | 3 " " " " " | 11 ⁰⁰ 64° |
| 1 Hypsiglena | 2 " E " Yagui Well | 11 ⁰⁵ — |
| 1 Phyllorhynchus | 2 1/2 mi. W of Bensons | DOR. |
| 1 Salvadora | Boulder Cr. Road | 3 ⁰⁰ AM 74° |
| (= |) | |
| 1 Striped Racer | San Felipe Valley | DOR. |
| ~ gophers | Alperie | " |

SUNDAY, MAY 30, 1948

151st
Day

Memorial Day—1st Sunday after Trinity

215 Days
to come

Started experiments with decapitated
rattlers and made good progress.
The observing and recording takes
considerable time.

MONDAY, MAY 31, 1948

152nd
Day

214 Days
to come

Worked all day and evening with further experiments and observations on decapitated rattlers. Gathered a lot of good data but it required more time than was expected.

Shaw came over and packed for his trip to Punta Panasco.

TUESDAY, JUNE 1, 1948

153rd
Day

213 Days
to come

Shaw's trip to Punta Peñasco

Cold rainy leaving S.D.

- 1 gopher M. DOR $1\frac{1}{2}$ mi. E. of Winterhaven
(almost at the Cal-Ariz border)
irrigation ditch.

- 1 Patchnose 1 mi. E of Ligerta, Yuma Co
dry wash, scattered mesquite.
- 1 Chionactis 2 mi. E of Sentinel, Maricopa Co
COR 8^{33} 76°
- 1 Patchnose L DOR 5 mi. E of Sentinel, Maricopa Co
- 1 Sidewinder S DOR 6 " " " " "

saved.

- 1 Patchnose L DOR Tartron, Maricopa Co.
- 1 Dipso-saurus L DOR 3 mi. W. of Theba, Maricopa Co
- 1 Gopher S. DOR $1\frac{1}{2}$ mi. W of Theba, Maricopa Co
Theba at 9²⁰ P.M. 74° F

- 1 Coleonyx 4 mi. S. of Gila Bend, Maricopa Co, 10^{16} , 74°
- 1 " 6 " " " " " " 10^{26} , 14°
- 1 " 9 " " " " " " 10^{39} , 74°

- 1 Leafnose 13 " " " " " " " DOR saved

- 1 Sidewinder 18 " " " " " " " " "

- 1 Coleonyx 23 " " " " " " " 11^{27} 70°

- 1 Dipso-saurus 23 " " " " " " " DOR

- 1 Arizona 24 " " " " " " " DOR (saved)

- 1 Scutellatus 26 " " " " " " " DOR (saved)

- 1 Coleonyx 26 " " " " " " " 11^{45} 69°

- 1 Arizona 30 " " " " " " " L DOR (saved)

- 1 Coleonyx 30 " " " " " " " 11^{52} 69°
(4 mi. N of Pima Co line) arrived at Ajo at 12^{23} AM.
 65° (evening drive 75 mi. 3 hr. 53 min. speed 4)

WEDNESDAY, JUNE 2, 1948

154th
Day

212 Days
to come

(Shaw's trip continued)

Left Ajo at 9⁵⁵ AM clear, cool. Went eastward toward the Pozo Redondo Mts.

1 *P. platyrhinos* 3½ mi. E of Ajo, Pima Co. creosote flat, stony desert 10⁰⁰ AM. breezy cool. 74°

1 *P. platyrhinos* 6½ mi. E of Ajo, Pima Co creosote flat 74°

Hunted in the Pozo Redondo Mts Pima Co. saw a big chuck but lost him.

Collected 1 cally, 1 uta o. symmetrica, 2 uta stansburiana stejnegeri, and 1 Coleonyx under a fallen ocotillo 79°.

Arrived at back at Ajo 1⁰⁰ P.M.

Southbound from Ajo at 7¹² P.M. toward the Mexican border

1 <i>Coleonyx</i>	26 mi. S. of Ajo, Pima Co	8 ³⁷ P.M	Cont. a grasshopper	COR
1 "	29 " " " " " "	8 ⁴⁶ "	65° still light + west	"
1 "	30 " " " " " "	"	"	DOR.

Reached the border at 9²⁰ P.M. 70° clear.

Turned north

1 *Coleonyx* 6 mi. N. of US Mexican border 9⁴⁷ 70° COR

1 " 7 " " " " " 9⁴⁹ 70° "

1 *P. browni* 4 " " " " " " 9³⁸ 68° "

1 *P. d. pertinzi* 20 mi. S. of Ajo, Pima Co, COR 10²⁰ 64°

1 " " 3½ " " " " " " Do R (sawed)

Arrived at Ajo at 11¹⁵ 69°

(Evening drive 76½ miles; 3 hours 50 minutes)

THURSDAY, JUNE 3, 1948

155th
Day

Confederate Memorial Day (Tenn., Ky)

211 Days
to come

(Shaw's trip Continued)

Left Ajo this morning southbound at 9⁵⁰. warm.

Hunted in rocks 14 mi. S. of Ajo 10¹⁵ to 12⁴⁵

Turned and chipped rocks without result.

Saw only *collisaurus*, *uta stansburiana*, and *cremudophorus*.

Shot a chuck on a rock 1³⁰ P.M. 32 mi. S

of Ajo. Also got a live chuck. Saw another that got away.

Shot a collared lizard 33 mi. S. of Ajo.

Covered with muddy colored dirt.

Also got a chuck 33 mi. S. of Ajo. 2⁰⁵ P.M. 99°

Reached the US-Mexican border at 4⁵⁰ P.M.

Left at 5¹⁰ P.M.

Joan got a Sceloporus magister under rotten
Sahuaro bark at Pozo Sipicano

Back at the border at 9¹⁰ P.M. 74° north bound.

1 *Coleonyx* 16 mi. N. of border COR 68° 10 P.M. Wind

1 *Cally* DOR " " " "

1 *Rhinocheilus* COR. 18 mi. N. of border 10⁰⁰ - 71°

1 *Coleonyx* 17½ mi. S. of Ajo COR 10²³ 69°

2 " 9½ " " " " 10⁴⁷ 66°

1 " DOR 6" " " "

1 *Salvadora* 4 mi. S. of Ajo DOR (saved)

Reached Ajo at 11²⁰ PM 72°

(Evening drive 3 hr 10 min.; 53.2 mi.)

FRIDAY, JUNE 4, 1948

156th
Day

Sacred Heart

210 Days
to come

Red a striped racer M. DOR, Int.

Woodson from David

Shaw's trip continued.

Left Ajo southbound at 9⁵⁰ AM. clear, slight breeze ^{82°}
1 Red racer AOR 9⁵⁵ warm, clear, flat desert, mesquite.
creosote assn.

Hunted 32 mi. S. of Ajo. got a chuck and also a
small P. solare buried under a fallen dead
tree branch and 1 Uta o. symmetrica.

Shot another chuck at this point.

Turned ~~east~~ south on the branch to Puntabaguito.

Got a cally and a small chuck 3 mi. S of the
road branch.

Saw a Uta o. symmetrica 14 mi. S. of road
branch point.

Back to Ajo. left Ajo south-bound at 8 P.M.

80° going south, clear, windy.

Gecko 6 $\frac{1}{2}$ mi. S. of Ajo 8⁰² 76°

Chionactis COR 7 mi. S. of Ajo 16° 8²⁵ P.M.

Callisaurus 19 mi. S. of Ajo 30R.

Coleonyx 19 mi. S. of Ajo COR 74° 9⁰⁸ P.M.

" 20 " " " " " 9¹⁰ "

Hypsiglena 22 " " " " " 14° 9²⁰ "

Coleonyx 8 " N. of U.S. Mexican border 73° 9⁴⁰ " COR

" 7 " " " " " 74° 9⁵³ "

Rhinoceros 6 " " " " " 73° 9⁵⁰ "

Coleonyx 18 $\frac{1}{2}$ miles S. of Ajo COR 71° 11¹¹ P.M. Evening drive
4 $\frac{1}{4}$ hrs
79.2 mi
P.d. pertinax 11 " " " " 71° 11²⁸ "
Ajo at 12¹² 72° breezy.

SATURDAY, JUNE 5, 1948

157th
Day

209 Days
to come

Worked all day and evening on the Life Persistence and Fertility sections, working up the data of the laboratory experiments of the previous week end. Finished the first draft of this rather short section.

Shaw's trip continued.

Left Ajo for Punta Peñasco 9³⁵ AM. Breezy, warm. Chuck in rocks 9 mi. N. of US Mexican Border 10³⁵ 92°

Lichenura L DOR 1 mi NE of Pozo Sepiano Rocky desert, low hills. Sahuaro - creosote - ocotilla assn. (sawed)

Dipsosaurus d. AOR. 11⁵⁸ AM. 8 mi SW of Pozo Sepiano

" " 12⁰² " " " " " "

" " 12⁰⁷ " 13 " " " " "

Returned to Sonoyta. Left there again bound SW. at 8¹⁰ 81°

1 Coleonyx 6¹/₂ mi NE of Pozo Sepiano 8⁴⁵ 76° COR

1 Dipsosaurus 18" SW " " " 10¹⁰ 70° "

1 Coleonyx 12¹/₂" " " " " 10²⁸ 71° "

1 Bufo alvarius 1 mi SW. of Sonoyta DOR.

Returned to Sonoyta at 11³⁰ 69°

Evening drive 3 hr 20 min 62 miles

SUNDAY, JUNE 6, 1948

158th
Day

2nd Sunday after Trinity

208 Days
to come

Spent the entire day in experimental work, mostly on senses but decapitated 2 more. Tried all kinds of hearing reactions on a fine sensitive red diamond. Many times it seemed that hearing was involved, but always upon analysis it seemed that the snake sensed the vibrations of the container or some part of it, or my own movements.

Shaw's trip continued

left Sonoyta south bound at 8⁰⁵ A.M. 76° ^{cloudy} _{cool}
Hunted in Mt. Range (San Francisco Mts.?) 11 mi. SW
of Sonoyta. Good granite but got only 1 chuck.
Hunted on the beach across the inlet from Punta
Peñasco at 4³⁰. Windy + overcast. got 1 urna
and 2 uta stans.

1	Coleonyx	COR	8 ¹⁷	80°	4 mi. SW of El Papalote
1	Urna	DOR	3	"	" " " " "
1	Coleonyx	COR	8 ²⁵	78°	2 " " " " "
1	"	COR	8 ⁴¹	78°	5 " NE " " "
2	"	COR	9 ¹²	76°	14 " " " " "
1	"	COR	9 ³⁰	77°	19 " " " " "
1	"	COR	9 ³³	77°	19½ " " " " "
1	Arizona	COR	9 ³⁸	77°	20 " " " " "
1	"	DOR	20	"	" " " " "
1	Coleonyx	GOR	9 ⁴⁴	75°	21 " " " " "
1	Salvadora	DOR	25	"	" " " " "

(continued on June 11)

MONDAY, JUNE 7, 1948

159th
Day

207 Days
to come

Shaw's trip continued

left Punta Peñasco for the Bayside dunes
at 8³⁵ AM. Hunted until 11²⁰

got Umas, Callys, Umas, and Joan got a small
red racer in the top of a bush about 3' high.
Large umas came out later than the small.

- 1 Red Racer DOR 1 mi NE of Punta Peñasco
flat sandy desert, scattered low brush.
- 1 Diposaurus DOR 20 mi SW of Pozo Sipiano
- 1 " AOR 13¹/₂ " " " " " 3⁴⁰ P.M.
- 1 " DOR 12 " " " " "
- 1 Coleonyx COR 5 mi SW of Sonoyta 8¹³ 86°
- 1 " COR 6¹/₂ " " " " " 8²¹ 86°
- Bufo alvarius 1 mi. SW of Sonoyta 9³⁰ 82°
- 1 Gopher Snake " 9³⁸ 81°
- 1 Bufo alvarius 1 mi NE of Sonoyta 10⁰⁰ 82°
- 1 Phyllorhynchus browni ^{COR} 10 mi. N of US border 10⁴⁵ 75°
- 1 Arizona COR 17 mi. S. of Ajo 11²⁰ 76°
- 1 Longnose DOR " " " " "
- 1 " COR 16 " " " " " 11²⁷ 77°
- 1 Sidewinder DOR 10 " " " " "
- 1 P.d. perkinsi DOR 9¹/₂ " " " " " (saved)
- 1 Longnose DOR 8 " " " " "
- 1 Scute " " " " " "
- 1 P.d. perkinsi DOR 7¹/₂ " " " " "
- 1 " " " " 7 " " " "

Arrived at Ajo 12²⁰ AM 76°
(evening drive 69¹/₂ miles; 4 hr. 20 min.)

TUESDAY, JUNE 8, 1948

160th
Day

206 Days
to come

Shaws trip concluded
Left Apr at 9³⁸ A.M. Hot and clear.
Reached home at 8:00 P.M.

~~Nothing seen~~

Schwenkmeiers trip June 10

1 Gopher DOR	1 1/2 mi. W. of Borrego School.	
1 Worm COR	Top Sentenac	8 ⁵⁰ 70°
1 " "	middle "	9 ⁰⁰ 68°
1 Chimactis "	1/2 mi. W. of Yaqui Well	9 ²⁰ 70°
1 Gecko COR	5 1/2 mi. E. of The Narrows	10 ⁰⁰ 78°
1 " "	7 " " " " "	10 ¹⁰ 78°
1 Chimactis DOR	1 1/2 " W " Bensons	
1 " COR	" " " " "	10 ²⁵ 80°
1 Banded King COR	2 mi W. of The Narrows	11 ⁰⁵ 79°
1 Spotted Nite COR	Foot Sentenac	11 ⁰⁵ 73°
1 Boa	Yaqui Well	12 ⁰⁵ 73°

WEDNESDAY, JUNE 9, 1948

161st
Day

205 Days
to come

Schwankmeyer's trip.

(no data on elapsed time or mileage)

Lichamure ^{COR} Banner

8¹⁵ 6⁵⁰

1 Worm COR middle Dentenac

8⁴⁰

70°

1 " " Top

"

9⁰⁵

70°

1 Trimorphodon COR. Dentenac Bridge

9¹⁵

73°

1 " " 1.4 mi. E " "

9²⁰

73°

1 Gecko 3.2 mi. E of Yagui Well

9⁵⁰

75°

1 " 0.5 " W. of Ocotillo (Bensons)

10³⁵

81°

1 Chionactis COR. 2¹/₂ mi. W. of Bensons

10⁴⁵

81°

1 Gecko The Narrows

11⁰⁵

78°

1 Chionactis " " DOR.

1 Gecko 1 mi. W. of The Narrows

11²⁰

77°

1 " 2 " " " " "

11²⁵

77°

1 " 3¹/₂ " " " " "

11³⁵

75°

1 " 1.3 " " " Yagui Well

11⁴⁵

75°

1 leafnure DOR 1.3 " " " "

11⁵⁰

1 gopher 8 mi. N of Lakeside DOR.

1 " 3 " W " Ramona DOR.

THURSDAY, JUNE 10, 1948

162nd
Day

204 Days
to come

Shaw's trip to Borego June 12, 1948

1 Oreganus S. DOR Mt. Woodson grass - Lt Brush

1 Gopher L COR Ramona Fields 7:02 PM.

Passions Crossing at 8:32 Windy 70° still
light in the west.

1 Worm COR Passions Xing 70° 8⁴⁵

1 " " " " 69° 8⁴⁸

2 " COR Top Sentenac 70° 9⁰²

1 " COR " " 70° 9⁰⁵

1 " " " " 70° 9⁰⁷

1 Gecko " " " 73° 9¹⁴

1 Red Racer DOR " "

1 Worm 1 mi. W. Yaqui Well 76° 9²⁹ Windy

1 Gecko Yaqui Well COR 76° 9³¹ "

1 Chionactis COR 3 mi. E Yaqui W 79° 9⁴⁸ "

1 Gecko " 2 mi. W Narrows 78° 10⁰¹

1 Red Racer DOR Saved 1 mi. E of Narrows.

1 Gecko COR " " " " 82° 10¹⁰ Very strong wind

1 " " 2 mi. W. of Bensons Dh 84° 10⁵² "

1 Diposaurus DOR 5 mi W " "

1 Gecko DOR 7 " " " "

1 " COR The Narrows 81° 11²⁵ Windy

1 " " 1 mi. W of The Narrows 80° 11³⁰ breezy

1 " " " " " " 80° 11³²

1 Chionactis DOR Saved 4 mi. W. of the Narrows

1 Uta stans. asleep on the road 80°, 11⁵¹ Windy.

2 Chionactis DOR Yaqui Well Saved

(Continued on June 11)

FRIDAY, JUNE 11, 1948

163rd
Day

St. Barnabas

203 Days
to come

Shaw's trip of June 12 Continued

- 1 Worm DOR Saved Acassiro's Crossing.
1 Boa COR. 2 mi. W. Acassiro's 69° 12³¹ AM.
1 Arizona " 4 " " " 69° 12³⁷ Windy
Banner Queen at 12³⁸ 69°

Evening drive 5 1/2 miles, 4 hr. 6 minutes

Shaw's trip of June 6 (continued)

- 1 *Phyllorhynchus d. perkinsi* ⁹/₁₃ mi. NE of El Papalote.
COR 10⁵¹ 73°
1 *Coleonyx* COR 11¹⁵ P.M. 68° 3 1/2 mi SW of El Papalote.

Evening drive 11 miles, 3 hours 40 min.

SATURDAY, JUNE 12, 1948

164th
Day

202 Days
to come

Spent most of the morning at the Zoo because of various meetings.

In the afternoon, having made the decision after considerable thought and regret, I put aside Section 7 on Habits and reverted to the descriptions of new subspecies--Cononaco oreganus, San Esteban molossus, El Muento mitchellii, and southern willardi. Also the revival of helleri and cerberus. So I picked up the oreganus part where I had dropped it in March 1945; for the beginning of that paper and the attempt to gather data on habits for it were the forerunners of the expanded program that has engaged my attention during the subsequent 3 years, with 2 years or more still to go to finish it. But as the nomenclatural changes ought to be included in the Life History book, the quicker I make them the better, for this will reduce the changes in the final manuscript. Regrettable but good judgment.

Made a good start picking up the oreganus problem.

SUNDAY, JUNE 13, 1948

165th
Day

3rd Sunday after Trinity

201 Days
to come

Worked until evening on
Oreganus and made good progress. There
is considerable statistical work to be done.
Daylight saving time.

At 7¹³ in the evening started for
Ensenada and beyond to run the road.
Cool breezy. $\frac{1}{2}$ moon.

1 Mixed King M COR 6 mi N. of Rosarito Beach
8²⁵ P.M. 67°. Grass. Dark about 8⁵⁰ ^{18 mi N of} Ensenada

1 Rubber DOR S (squirring) 17 $\frac{1}{2}$ mi. N of
Ensenada. Saved.

Ensenada at 9²² P.M. Quite cool.

1 Horned toad DOR 8 mi. N. of Santo Tomas

1 Oreganus M DOR 6 " " " " "

1 Lateralis L " " " " " "

Turned around at 37.7 mi. S. of Ensenada ^{10:31 P.M.}
Much sand on highway south of Santo Tomas
so only a narrow strip of paving is dark.

Reached home at 1³⁶ A.M. Drove fast
all the way from the point where we
turned around but would not have
missed a large snake. Tried hardest
south-bound from Ensenada to the point
where we turned around. Too cold. Probably
not more than 72° anywhere, and usually
below that. Some fog north of Ensenada
on return trip.

Had a can of rattlesnake for lunch this noon.

MONDAY, JUNE 14, 1948

166th
Day

American Flag Adopted 1777—Flag Day

200 Days
to come

TUESDAY, JUNE 15, 1948

167th
Day

Pioneers' Day (Idaho)

199 Days
to come

2nd Payment Federal Income Tax Due

WEDNESDAY, JUNE 16, 1948

168th
Day

198 Days
to come

Trip of Schwentkmeier & Associates

1 Worm top Sentenac	9 ⁰⁵	71°
1 " 2 mi. E of Top Sentenac	9 ¹⁰	71°
1 Coleonyx 3.7. mi " " "	9 ³⁵	73°
1 Worm W. end Narrows	10 ⁰⁰	78°
1 Sidewinder 3.1 mi. W. of Bensons	10 ³⁵	80°
1 Coleonyx 2 " W of The Narrows	11 ³⁰	79°
1 Arizona 1.8 " E of Yagui Well	11 ⁴⁰	75°
1 Red Rattles " " " " "	DOR.	
1 Coleonyx Yagui Well	11 ⁵⁵	75°
1 " 2 mi. W of Yagui Well	12 ⁰⁵	75°
1 " 2 mi. E of Top of Sentenac	12 ²⁵	71°
1 Boa 1 1/2 mi E of The Narrows	12 ⁴⁵	72°
1 King Snake (boyle) 2 1/2 mi. W of hakeside	DOR	
miles every drive	63	
Time 4 hours.		

THURSDAY, JUNE 17, 1948

169th
Day

Bunker Hill Day (Boston)

197 Days
to come

FRIDAY, JUNE 18, 1948

170th
Day

196 Days
to come

SATURDAY, JUNE 19, 1948

171st
Day

195 Days
to come

Worked all day and made good progress on Oreganus. almost finished it, but had to go out to dinner tonight.

SUNDAY, JUNE 20, 1948

172nd
Day

Father's Day—4th Sunday after Trinity

194 Days
to come

Finished the oreganus helleri
and cerberus write-ups today and
got started on the Coronado Island
form which I decided to call
insularis. Got tired out by 4
and had to quit.

MONDAY, JUNE 21, 1948

173rd
Day

Summer Begins

193 Days
to come

TUESDAY, JUNE 22, 1948

174th
Day

192 Days
to come

P. M. Myers brought in a gopher
L from Mt. Helix

WEDNESDAY, JUNE 23, 1948

175th
Day

191 Days
to come

Went to Los Angeles on the
noon train. 4 to 6 in L.A. Public
Library -

THURSDAY, JUNE 24, 1948

176th
Day

St. John the Baptist

190 Days
to come

✓ Light Power Council meeting in L.A.
Spent an hour in the library and
returned on the 4³⁰ train.

FRIDAY, JUNE 25, 1948

177th
Day

189 Days
to come

SATURDAY, JUNE 26, 1948

178th
Day

188 Days
to come

got in some good ticks today.
Reread and corrected the oreganus -
hellerei, and cerberus section; and
then finished the first draft of insularis.

SUNDAY, JUNE 27, 1948

179th
Day

5th Sunday after Trinity

187 Days
to come

Rechecked the ~~coro~~ insularis
draft and made the first draft
of the estebanensis description. Went
over to the zoo for specimens. A day
of fair progress.

MONDAY, JUNE 28, 1948

180th
Day

186 Days
to come

✓ Today the board of directors of the Company decided to retain me in my present job after Jan. 1, 1949

TUESDAY, JUNE 29, 1948

181st
Day

St. Peter

185 Days
to come

WEDNESDAY, JUNE 30, 1948

182nd
Day

184 Days
to come

Shaw's trip July 1 Continued.

1 Warm COR Sentenac 84° 11^{35} Windy

1 " DOR. 2 mi. E of Scissors

1 " " " " " "

Scissors crossing at 11^{49} 76° slight breeze.

Evening drive Scissors to Scissors

47 miles, 3 hrs, 12 minutes, no moon
slight breeze to breezy.

Daylight saving time.

THURSDAY, JULY 1, 1948

183rd
Day

183 Days
to come

Shaw's trip to Borego.

→ Cnemidophorus DOR Banner (1.3 mi. w.)
look more like tessellatus than
stejnegeri.

left Scissors crossing at 8³⁷ 78° breezy,
no moon, not quite dark.

1 Worm snake COR 8⁴⁵ 79° .7 mi. E. of Scissors
(went to cattle guard & turned west)
(again started from Scissors 8⁵¹ 79°)
(faint light in west).

1 worm 1 mi E Scissors DOR Saved.

1 " 1.4 " " " COR. 9⁰² 79°

1 King DOR. Sentenac Saved

1 Choniactis COR. Yaqui Well. 9¹⁹ 85°

1 " " " " 9²¹ 84°

1 Gecko COR. 5 mi. W. of Narrows 9³⁷ 86° Breezy
(guard female)

1 Leaf nose 3 mi. W. of Narrows DOR. Saved

1 Gecko DOR 2 " " " "

1 Choniactis " 2 " " " "

1 Leposauroid " 1 " " " "

1 Coleonyx COR 3 mi. E of Narrows 89° 10¹⁰ Windy
(Turned back at Benson 10³⁷ 90° Windy ground)

1 Choniactis COR The Narrows 11¹⁰ 88° Strong wind

1 Leafnose DOR 1 mi W " " Saved.

1 Coleonyx COR. 11³⁰ 84° windy Yaqui Well
(Continued on June 30.)

FRIDAY, JULY 2, 1948

184th
Day

182 Days
to come

Schwentmeyers trip of July 1

1 Banded King	COR	.4 mi above Senterac Bridge	9 ²⁵	80°
1 Worm	COR	.4 mi below top Senterac	9 ³⁵	79°
1 Chionactis	COR	5½ mi. E of Yaqui Well	10 ²⁵	81°
1 Gecko		do	"	"
1 "		The Narrows	10 ³⁵	87°
1 "		"	11 ³⁵	89°
1 leafnose		Yaqui Well	12 ⁴⁵	82°
1 "		2.2 mi. E of Yaqui Well	1 ⁰⁵ AM	82°
1 Chionactis	COR	1 mi W. of Narrows	2 ¹⁰	" 82°
1 leafnose		" 2" " " "	2 ²⁰	" 80°

Schwentmeyers trip of July 2

1 Worm	COR	1.2 mi. E of Scissors	8 ⁵⁵	73°
1 Banded K.	"	Top Senterac	9 ⁵⁵	76°
1 Worm	"	0.3 mi. E of Yaqui Well	9 ⁴⁵	80°
1 Delvadora	DOR	4.3 " " " "		
1 Gecko	COR	5½ " " " Narrows	10 ³⁵	86°
1 leaf	DOR	6 " " " "		
1 "	COR	1½ " " " "	11 ¹⁵	81°
1 "	DOR	1 " W of Yaqui Well		
1 Red Racer	"	5 " " " "		

SATURDAY, JULY 3, 1948

185th
Day

181 Days
to come

Got a good start on muertensis today although I was out at lunch from 12³⁰ to 4. The boys found Skerms 5 specimens of muertensis that had been mislaid -- a great relief.

SUNDAY, JULY 4, 1948

186th
Day

Independence Day—6th Sunday after Trinity

180 Days
to come

Finished the first draft of
muertensis; as far as I can go
with this until I get Plevin's
other 5 specimens.

MONDAY, JULY 5, 1948

187th
Day

179 Days
to come

Made a good start on merichionalis today, but then got a kink in my back and had to quit. Would have had to wait for the paratypes anyway.

TUESDAY, JULY 6, 1948

188th
Day

178 Days
to come

WEDNESDAY, JULY 7, 1948

189th
Day

177 Days
to come

THURSDAY, JULY 8, 1948

190th
Day

176 Days
to come

FRIDAY, JULY 9, 1948

191st
Day

175 Days
to come

✓ Shannon Savage started working on Arizona reptiles in the basement today.

SATURDAY, JULY 10, 1948

✓ 192nd
Day

174 Days
to come

Got the rest of the CAS specimens of muertensis today and finished up that subspecies. Only the willardi remains, although some of the enyo island forms would be good if I only had adequate specimens.

Spent a couple of hours at the zoo board meeting at noon.

Otherwise miscellaneous catching up.

SUNDAY, JULY 11, 1948

193rd
Day

7th Sunday after Trinity

173 Days
to come

Final check up on frailty today.
Also considerable bibliographic work.

MONDAY, JULY 12, 1948

194th
Day

Orangemen's Day

172 Days
to come

TUESDAY, JULY 13, 1948

195th
Day

171 Days
to come

WEDNESDAY, JULY 14, 1948

196th
Day

170 Days
to come

THURSDAY, JULY 15, 1948

✓ 197th
Day

St. Swithin's Day

169 Days
to come

Schwenkmeier's trip

1 Worm COR. $1\frac{1}{2}$ mi. E of Scissors Xing $8^{\circ} 40'$ 84°
1 " " Pentecost Bridge $9^{\circ} 05'$ 84°

FRIDAY, JULY 16, 1948

✓ 198th
Day

168 Days
to come

✓ Frederick A. Shannon and his wife worked on my Arizona collection up to today. Then went to the NH Museum.

SATURDAY, JULY 17, 1948

✓ 199th
Day

167 Days
to come

Miscellaneous work in the morning;
Zoo directors at noon; made a start
on the skin-shedding section in the
afternoon and evening.

SUNDAY, JULY 18, 1948

200th
Day

8th Sunday after Trinity

166 Days
to come

Worked all day and well into
night and finished the first draft
of the skin-shedding section.

MONDAY, JULY 19, 1948

201st
Day

165 Days
to come

TUESDAY, JULY 20, 1948

202nd
Day

164 Days
to come

WEDNESDAY, JULY 21, 1948

203rd
Day

163 Days
to come

Left for Los Angeles on the morning train.

Went to a meeting of the directors of the insurance company at 3; spent the rest of the time at the LA Public Library and ran down a few items.

THURSDAY, JULY 22, 1948

✓ 204th
Day

162 Days
to come

In San Francisco. Saw Chickering in the morning; then to the Light & Power Council.

At the California Academy from 2³⁰ to 4³⁰; then the Stanford Medical from 5 to 7³⁰. Did fairly well.

FRIDAY, JULY 23, 1948

205th
Day

161 Days
to come

at V. C. all day from 8³⁰ A.M. until 4 P.M.
Got a few items at the library but not as
many as I had hoped. Looked over some
MVZ rattlers. Saw Stebbins, Fox, Benson, and
Christensen.

Caught the Lark at 9.

SATURDAY, JULY 24, 1948

✓ 206th
Day

Pioneers' Day (Utah)

160 Days
to come

Drove down and reached home at 2⁴⁵.
Spent the afternoon and evening catching
up.

SUNDAY, JULY 25, 1948

✓ 207th
Day

St. James the Apostle—9th Sunday after Trinity

159 Days
to come

Reread and refinished the skin section.
The willardi material having arrived
I finished the description of meridionalis.
This paper on 4 new subspecies is
now complete

MONDAY, JULY 26, 1948

208th
Day

St. Anne

158 Days
to come

TUESDAY, JULY 27, 1948

209th
Day

157 Days
to come

WEDNESDAY, JULY 28, 1948

210th
Day

156 Days
to come

THURSDAY, JULY 29, 1948

211th
Day

155 Days
to come

FRIDAY, JULY 30, 1948

212th
Day

154 Days
to come

SATURDAY, JULY 31, 1948

✓ 213th
Day

153 Days
to come

Made a few changes in the shedding section; got some skins at the zoo and made more thickness measurements.

Then started on the growth section and made a little progress, not too good, Can see this will be a hard one to organize.

SUNDAY, AUGUST 1, 1948

214th
Day

10th Sunday after Trinity

152 Days
to come

MONDAY, AUGUST 2, 1948

215th
Day

151 Days
to come

TUESDAY, AUGUST 3, 1948

✓ 216th
Day

150 Days
to come

left for San Francisco on the
4⁴⁵ train.

WEDNESDAY, AUGUST 4, 1948

217th
Day

149 Days
to come

In San Francisco at Medical
library (Stanford) from 9⁵⁰ to 7⁰⁵
except for 1/2 hour for lunch. Ran down
a lot of good snake-bite references.

THURSDAY, AUGUST 5, 1948

✓ 218th
Day

148 Days
to come.

Signed bonds all day. Worked
at Stanford Medical Library from
5¹⁵ to 7¹⁵. got a few references

FRIDAY, AUGUST 6, 1948

✓ 219th
Day

Transfiguration of Christ

147 Days
to come

Drove down from Los Angeles,
arriving at 3³⁰

SATURDAY, AUGUST 7, 1948

220th
Day

146 Days
to come

Spent the day catching up with Company and personal work. Indexed all the new bibliographic references and filed them; at least the part of the job is up to date.

SUNDAY, AUGUST 8, 1948

✓ 221st
Day

11th Sunday after Trinity

145 Days
to come

Finally succeeded in buckling down to work on the growth section, and made some progress, although feeling anything but well.

MONDAY, AUGUST 9, 1948

222nd
Day

144 Days
to come

TUESDAY, AUGUST 10, 1948

223rd
Day

St. Lawrence

143 Days
to come

WEDNESDAY, AUGUST 11, 1948

224th
Day

142 Days
to come

THURSDAY, AUGUST 12, 1948

225th
Day

141 Days
to come

FRIDAY, AUGUST 13, 1948

226th
Day

140 Days
to come

SATURDAY, AUGUST 14, 1948

227th
Day

139 Days
to come

Spent the day replotting and describing
the curves of growth of helleri and
rubra. Good progress on a tedious job.

SUNDAY, AUGUST 15, 1948

✓ 228th
Day

Assumption B. V. Mary—V. J. Day 1945

138 Days
to come

Finished the first draft of the
growth section, working all day
and evening.

MONDAY, AUGUST 16, 1948

229th
Day

Bennington Battle Day (Vt.)

137 Days
to come

TUESDAY, AUGUST 17, 1948

230th
Day

136 Days
to come

WEDNESDAY, AUGUST 18, 1948

231st
Day

135 Days
to come

THURSDAY, AUGUST 19, 1948

232nd
Day

134 Days
to come

FRIDAY, AUGUST 20, 1948

233rd
Day

133 Days
to come

✓ Saw Dr. Patricia O'Connor of
the Staten Island Zoo today.

SATURDAY, AUGUST 21, 1948

✓ 234th
Day

132 Days
to come

Miscellaneous work in the
morning. Got a start on locomotion
in the afternoon.

SUNDAY, AUGUST 22, 1948

235th
Day

13th Sunday after Trinity

131 Days
to come

MONDAY, AUGUST 23, 1948

236th
Day

130 Days
to come

TUESDAY, AUGUST 24, 1948

237th
Day

St. Bartholomew

129 Days
to come

WEDNESDAY, AUGUST 25, 1948

✓ 238th
Day

128 Days
to come

Went to L.A. on the noon
train. Spent 4 to 8 at the L.A.
Public Library. Got a few items.
Some thing on the train.

THURSDAY, AUGUST 26, 1948

✓ 239th
Day

127 Days
to come

L + P. meeting in the morning.
Spent 2 to 3 at the library.
Returned on the afternoon train
and spent the evening cleaning
up my desk.

FRIDAY, AUGUST 27, 1948

240th
Day

126 Days
to come

SATURDAY, AUGUST 28, 1948

241st
Day

125 Days
to come

Not feeling well today, so
did miscellaneous catching up;
then worked on finding and brief-
ing the serpent items in Pliny.

SUNDAY, AUGUST 29, 1948

✓ 242nd
Day

14th Sunday after Trinity

124 Days
to come

Still feeling poorly. Worked
most of the day on Pliny. Hubbs
returned the rattle manuscript with
some highly pertinent suggestions.

MONDAY, AUGUST 30, 1948

243rd
Day

123 Days
to come

This afternoon at 2⁴⁵, started on a San Francisco - Sacramento trip with Gg. Clear and hot. Went up via the Coast Highway at Santa Monica and Malibu.

Reached Santa Maria at 11³⁰ and put up at a very poor auto court as all the good ones were full.

TUESDAY, AUGUST 31, 1948

v 244th
Day

122 Days
to come

Left Santa Maria this morning at 7⁵⁰. Clear and warm. Went up the coast via Cambria and Santa Lucia. Some fog but not serious.

1 Ringed King; 5 DOR gondo SLO Co
Rocks and brush. Saved.

Lunched at Carmel; then to Capitola to see Kegonsas. Went on to San Francisco via Los Gatos, Saratoga and Sunnyvale. Stopped awhile at Redwood City. Arrived at San Francisco at 7²⁰.

WEDNESDAY, SEPTEMBER 1, 1948

245th
Day

121 Days
to come

In San Francisco on business.
Checking and Lynch from 10-12;
Public Utilities Commission from 3-4.
Spent 4³⁰ to 5³⁰ at Stanford Medical
Library. Took Paul & Dorrie to dinner
at Cliff.

THURSDAY, SEPTEMBER 2, 1948

246th
Day

120 Days
to come

Spent 9³⁰ to 2³⁰ at Stanford
Medical library. Then conferred with
Chickering, Lynch, and representatives
of Blyth & Co from 3 to 5. To Concordia
Club for dinner.

FRIDAY, SEPTEMBER 3, 1948

247th
Day

119 Days
to come

Left SF at 6⁵⁵ for Sacramento.
Went via San Rafael, Vallejo,
Fairfield, Vacaville and Davis.
Arrived at 9³⁰. Stopped at Hotel Senator.
Spent the rest of the day attending
meetings of the directors of the California
State Chamber of Commerce.
Went to the State Fair in the
evening.

SATURDAY, SEPTEMBER 4, 1948

248th
Day

118 Days
to come

Attended the Sacramento Host
Breakfast 8 to 10³⁰. Gov. Warren
talked -- among others.

garage so congested we did not get
away until 11³⁰.

Went to Fallen Leaf Lake via
Folsom and Placerville.

1 Banded Racer L DOR Natoma,
Sacramento County. Brush, trees.
Orange below in front; red toward the tail.
Side stripes are brilliant orange. Quite
different from SD Co specimens.

SUNDAY, SEPTEMBER 5, 1948

✓ 249th
Day

15th Sunday after Trinity

117 Days
to come

At Wormser's, Fallen Leaf
Lake. Hunted for a short time in
a creek 1 mi. S. of Al Tahoe,
El Dorado Co. Got 2 Rana pipiens
and a garter snake.

MONDAY, SEPTEMBER 6, 1948

✓ 250th
Day

Labor Day

116 Days
to come

Left Fallen Leaf Lake at 11³⁰ AM.
went to Carson City via Tahoe Valley
and Glenbrook; thence south on 395.
Arrived at Toiyah Lodge at 5³⁰. Not
a snake seen dead or alive.

TUESDAY, SEPTEMBER 7, 1948

251st
Day

115 Days
to come

Left Tioga Lodge homeward bound at 7⁵⁰. Suddenly decided at Leavening to go over the Tioga Pass, and did so. Had some trouble with the car b/c thin atmosphere toward the top but made it OK. Saw some yellow-legged frogs 4 mi. E of Porcupine Flat, Mono Co., but couldn't catch them. Went down to the Tuolumne Grove of Big Trees; then back into the Park. Saw a couple of L. z. multicincta at the museum that checked OK; few red rings crossed the dorsum.

1 striped racer S. DOR about Oakhurst, Madena Co., exact location not recorded. Came out via Fresno, Bakersfield, + Pasadena. A little trouble getting gas b/c oil strike. Very hot Fresno to Bakersfield. Reached home at 12¹⁰ AM.

Miles today 5²⁸; a tough drive for an old man, especially with all the twisty mountain driving. Total miles for the trip 1517.

WEDNESDAY, SEPTEMBER 8, 1948

252nd
Day

114 Days
to come

THURSDAY, SEPTEMBER 9, 1948

253rd
Day

Admission Day (Cal.)

113 Days
to come

FRIDAY, SEPTEMBER 10, 1948

254th
Day

112 Days
to come

SATURDAY, SEPTEMBER 11, 1948

255th
Day

111 Days
to come

Spent the entire day (except zoo directors meeting at noon) on Chionactis hoping to prove the validity of a Nevada subspecies, based particularly on 2 new specimens from near Goldfield - a considerable range extension at least. It didn't work out too well,

SUNDAY, SEPTEMBER 12, 1948

256th
Day

Old Defenders Day (Baltimore, Md.)

110 Days
to come

Miscellaneous work today
including one more reading of the
Oreganus-paper.
Took a party to Blossom Time
tonight.

MONDAY, SEPTEMBER 13, 1948

257th
Day

109 Days
to come

TUESDAY, SEPTEMBER 14, 1948

258th
Day

National Anthem Words Composed 1814

108 Days
to come

WEDNESDAY, SEPTEMBER 15, 1948

259th
Day

Ember Day

107 Days
to come

3rd Payment Federal Income Tax Due

THURSDAY, SEPTEMBER 16, 1948

260th
Day

106 Days
to come

FRIDAY, SEPTEMBER 17, 1948

261st
Day

U. S. Constitution Adopted 1787—Ember Day

105 Days
to come

SATURDAY, SEPTEMBER 18, 1948

262nd
Day

Ember Day

104 Days
to come

Spent the entire day on Chironactis
and made good progress. Out to dinner
in the evening.

SUNDAY, SEPTEMBER 19, 1948

263rd
Day

17th Sunday after Trinity

103 Days
to come

Worked all day and late into the evening on Chionactis. It is now thoroughly organized. Don't know yet if the Nevada subspecies is entirely OK.

MONDAY, SEPTEMBER 20, 1948

264th
Day

102 Days
to come

TUESDAY, SEPTEMBER 21, 1948

265th
Day

St. Matthew

101 Days
to come

Left for San Francisco on the 4⁴⁵
train. (no wrong entry)

WEDNESDAY, SEPTEMBER 22, 1948

✓ 266th
Day

Autumn Begins

100 Days
to come

Started for S.F. on the 4⁴⁵ PM
train

THURSDAY, SEPTEMBER 23, 1948

267th
Day

99 Days
to come

Spent the day in San Francisco ;
first in Chickerings office conferring
on the prospective stock issue ; then
to the Light and Power Council ; then
back to Chickerings ; then to the California
Academy where I worked from 3⁴⁵ to
5⁴⁵ on their specimens of Chironactis.

FRIDAY, SEPTEMBER 24, 1948

268th
Day

98 Days
to come

Spent the day at Berkeley. In the morning from 9³⁰ to 11³⁰ I looked over their Chironactis specimens. Saw Stebbins, Wade Fox, Benson, and Piemer. Worked in the library from 11³⁰ to 4³⁰. Didn't get much done as I had the hard luck of finding many books out.

Worked at Stanford Medical library from 5³⁰ to 8³⁰ and got a few snake-bite references behind me.

Schwenkmeyers trip

1	Gecko	3.9. mi.	E of Scissors	Xing	7 ⁰⁰	61°
1	"	4.4	"	"	"	8 ⁰⁰ 63°
1	"	The Narrows			9 ²⁷	63°

SATURDAY, SEPTEMBER 25, 1948

269th
Day

97 Days
to come

Worked at the Stanford Medical
Library from 9¹⁵ to 4⁴⁰ and cleared
up a lot of references.

SUNDAY, SEPTEMBER 26, 1948

270th
Day

18th Sunday after Trinity

96 Days
to come

Drove down from L A this A.M.
Spent the afternoon and evening
clearing up all kinds of
miscellaneous accumulations.

MONDAY, SEPTEMBER 27, 1948

271st
Day

95 Days
to come

TUESDAY, SEPTEMBER 28, 1948

272nd
Day

94 Days
to come

left for San Francisco on the
4⁴⁵ train this afternoon.

WEDNESDAY, SEPTEMBER 29, 1948

273rd
Day

St. Michael and All Angels—Michaelmas Day

93 Days
to come

at the Public Utilities Commission
in San Francisco this morning from
9¹⁵ to 11⁰⁰.

San Francisco Public Library 11 to 12
and 1³⁰ to 4³⁰.

At the Calif Academy from 5⁰⁰ to
5⁴⁰ to pick up some final notes
on Chironactis specimens.

THURSDAY, SEPTEMBER 30, 1948

274th
Day

92 Days
to come

At Chickering and Gregory from
8³⁰ to 10⁰⁰; then to the Stanford Medical
Library from 10³⁰ to 5¹⁵ Picked up
most of the remaining available snake-bite
references.

Left for San Diego on the bark.

FRIDAY, OCTOBER 1, 1948

275th
Day

Missouri Day (Mo.)

91 Days
to come

Drove down from Los Angeles this morning. Spent the afternoon and evening catching up.

SATURDAY, OCTOBER 2, 1948

✓ 276th
Day

90 Days
to come

Spent all day on Chionactis,
and, while good progress was made,
I must admit I never should
have got involved in this problem,
however attractive it is. But now
I have written so many letters and
borrowed so many specimens that
I can't drop it.

SUNDAY, OCTOBER 3, 1948

277th
Day

St. Theresa—19th Sunday after Trinity

89 Days
to come

Continued all day and late into the evening on Chionactis and covered a lot of ground. Could wind it up fast if I wished to restrict myself only to the description of a new subspecies from Nevada.

MONDAY, OCTOBER 4, 1948

278th
Day

St. Francis of Assisi—Jewish New Year

88 Days
to come

TUESDAY, OCTOBER 5, 1948.

279th
Day

Jewish New Year

87 Days
to come

WEDNESDAY, OCTOBER 6, 1948

280th
Day

86 Days
to come

THURSDAY, OCTOBER 7, 1948

281st
Day

85 Days
to come

FRIDAY, OCTOBER 8, 1948

282nd
Day

84 Days
to come

SATURDAY, OCTOBER 9, 1948

✓ 283rd
Day

83 Days
to come

Catching a cold. Worked in a desultory way on Chionactis but didn't finish even a fraction of what I had hoped.

SUNDAY, OCTOBER 10, 1948

284th
Day

20th Sunday after Trinity

82 Days
to come

Cold still bad; got a little
work done but too fogged out
to stay with anything very long.
Made a few counts on S.D. Co. Chironactis

MONDAY, OCTOBER 11, 1948

285th
Day

81 Days
to come

TUESDAY, OCTOBER 12, 1948

286th
Day

Columbus Discovered America 1492

80 Days
to come

WEDNESDAY, OCTOBER 13, 1948

✓ 287th
Day

Day of Atonement

79 Days
to come

Went to Los Angeles on the 4⁴⁵ train.
Worked at the LA Library from 8 to 8⁴⁵ P.M.

THURSDAY, OCTOBER 14, 1948

✓ 288th
Day

78 Days
to come

✓ Went to the California Council lunch today. Heard Fulton Lewis and Rep. Nixon.

Worked at the LA library 10 to 12;
3³⁰ to 7¹⁵ P.M.

FRIDAY, OCTOBER 15, 1948

289th
Day

77 Days
to come

California Chamber of Commerce
Meeting in Los Angeles morning and
early afternoon. Returned on 4³⁰ train
and spent the evening catching up.

SATURDAY, OCTOBER 16, 1948

✓ 290th
Day

U. S. Mint Established 1786

76 Days
to come

Spent all day on Chionactis
and made good headway in the
drudgery. Must now await more
specimens from critical areas
Scholia meeting tonight.

SUNDAY, OCTOBER 17, 1948

291st
Day

21st Sunday after Trinity

75 Days
to come

Finished up available work on
Chonactis and spent rest of the day
indexing recent rattler references of
which there were many.

Caught the 4⁴⁵ for San Francisco.

MONDAY, OCTOBER 18, 1948

292nd
Day

St. Luke the Evangelist

74 Days
to come

Started Section 7 Habits a year ago today. Knew it would be tough but not that tough. Too many diversions, is my trouble. However it's nearly finished, if I can ever get back to it — only locomotion, and possibly one or two minor points to pick up.

In San Francisco on business. Put in 3 to 6³⁰ at the Public Library, but made little progress. Did pick up 2 items.

TUESDAY, OCTOBER 19, 1948

Y 293rd
Day

73 Days
to come

Returned from San Francisco
today, reaching San Diego at noon.

WEDNESDAY, OCTOBER 20, 1948

294th
Day

72 Days
to come

Drove to Los Angeles this morning
with gg & met. Attended meeting of the
directors of the Insurance Company
(Founder's Fire and Marine) in the
afternoon, and San Francisco Opera
Co in L'Elisir d'Amore with Bidey Sayão,
Tagliaferri, Gobbi & Tajo in the evening.
Very enjoyable.

THURSDAY, OCTOBER 21, 1948

295th
Day

71 Days
to come

Meeting of the Light Power Council in LA this morning. In the afternoon saw Howard Hill at the LA Museum and got his specimens of Chironactis. Then went over to the Hancock Foundation at USC and saw Garth Durham, also their library. Went to USC library for the first time. 2³⁰ to 4³⁰.

In the evening saw San Francisco Opera Co in La Forza del Destino with Lara Menkes, Kurt Baum, Robert Weede, Ezio Pinza, Baccaloni & others. A rather uneven performance.

FRIDAY, OCTOBER 22, 1948

✓ 296th
Day

70 Days
to come

Went out to UCLA this morning and worked in the library from 10⁴⁵ to 12 and 1³⁰ to 3⁰⁰. Not much accomplished, few difficult items were run down.

Took lunch with Cowles, Carl Hubbs, and Chuck Lowe.

In the evening saw the San Francisco Opera Co in Traviata, with Dorothy Kirsten, Jan Peerce, Valdengo etc. A very beautiful performance although Peerce was not equal to the job of handling Alfredo.

SATURDAY, OCTOBER 23, 1948

297th
Day

69 Days
to come

Drove down from LA this morning
and worked all afternoon and evening
catching up.

Found the rubber and oreganus
proof from Dove and Robinson.

SUNDAY, OCTOBER 24, 1948

298th
Day

Christ the King—22nd Sunday after Trinity

68 Days
to come

Spent the morning checking the first galley proofs of the rubric and organum papers.

The afternoon were put in on Chionactis and some progress was made,

MONDAY, OCTOBER 25, 1948

299th
Day

67 Days
to come

TUESDAY, OCTOBER 26, 1948

300th
Day

66 Days
to come

WEDNESDAY, OCTOBER 27, 1948

301st
Day

Navy Day

65 Days
to come

THURSDAY, OCTOBER 28, 1948

302nd
Day

St. Simon and St. Jude, Apostles

64 Days
to come

FRIDAY, OCTOBER 29, 1948

303rd
Day

63 Days
to come

SATURDAY, OCTOBER 30, 1948

304th
Day

62 Days
to come

Worked all day and evening
on Chionactis. Mostly compiling
field notes from my own data
and references. Good progress.

SUNDAY, OCTOBER 31, 1948

✓ 305th
Day

Hallowe'en—Reformation Day—23rd Sunday after Trinity

61 Days
to come

Worked all day and evening on Chionactis, mostly on the bibliography, synonymy, and history. Made good progress despite suffering from a cold.

MONDAY, NOVEMBER 1, 1948

306th
Day

All Saints' Day

60 Days
to come

✓ Spoke to the Women's Club of La Mesa
on rattlesnakes this afternoon.

TUESDAY, NOVEMBER 2, 1948

307th
Day

Election Day—All Souls' Day

59 Days
to come

WEDNESDAY, NOVEMBER 3, 1948

308th
Day

58 Days
to come

THURSDAY, NOVEMBER 4, 1948

309th
Day

57 Days
to come

FRIDAY, NOVEMBER 5, 1948

✓ 310th
Day

56 Days
to come

Made a few preliminary tests
on rattlers with a violet ray lamp.
They had been reported fluorescent.
There may have been faintly fluorescent
but in any case barely perceptible.
Received a ring-neck from Hillcrest
Sub.

SATURDAY, NOVEMBER 6, 1948

✓ 311th
Day

55 Days
to come

Continued with the ultra violet lamp. Some fangs certainly fluorescent. Rattles faintly so. Venom questionable. Only the fangs and maxillaries were strongly fluorescent.

Repeated the experiments in the evening.

Worked the rest of the day on Chironactis checking questionable scale counts etc.

SUNDAY, NOVEMBER 7, 1948

312th
Day

24th Sunday after Trinity

54 Days
to come

Worked all day and late into evening ~~and~~ on the tail-length proportionality of Chionactis. Made good progress; definitely determined the annulatus difference from occipitalis.

MONDAY, NOVEMBER 8, 1948

313th
Day

53 Days
to come

TUESDAY, NOVEMBER 9, 1948

314th
Day

52 Days
to come

WEDNESDAY, NOVEMBER 10, 1948

315th
Day

Martin Luther—Born 1483

51 Days
to come

THURSDAY, NOVEMBER 11, 1948

316th
Day

Armistice Day

50 Days
to come

Spent the morning on Chironactis making some notes on a live specimen and also checking material from the universities of Kansas and Michigan.

In the afternoon cleared up some rattlesnake references.

FRIDAY, NOVEMBER 12, 1948

317th
Day

49 Days
to come

SATURDAY, NOVEMBER 13, 1948

✓ 318th
Day

48 Days
to come

Got some miscellaneous work done today on Chionactis but not too good progress.

Will see if I can drop it for awhile until all specimens are available and counted so that tabulations may safely begin.

Had a meeting of the zoo board today from 12³⁰ to 3. I brought up the matter of the rattles book. Outlined its scope and the program. Told them it should be done in about $2\frac{1}{2}$ years. Would cost about 10 - 12 thousand dollars for 1000 copies. Might sell at \$5 to \$6 each, so that eventually they might get back about half. Offered to put up \$1000 to start a fund for its publication. They accepted; passed a resolution OKing the deal. Appointed committee of Fred Arnable, Fred Kenzel, and Dr. Berger to make recommendations re financing. Told them there was enough finished to make a worthwhile book if I should pass out leaving the rest unfinished. Thus I am relieved by the knowledge that a definite arrangement for publication has been consummated.

SUNDAY, NOVEMBER 14, 1948

319th
Day

25th Sunday after Trinity

47 Days
to come

Worked most of the day on the statistics of Chimactes blotches to determine the best combination to use to segregate subspecies. Reached conclusions; also calculated some coefficients of variation.

Also did some work sorting the Pliny notes.

Went to L.A. Philharmonic concert in the evening.

MONDAY, NOVEMBER 15, 1948

320th
Day

46 Days
to come

TUESDAY, NOVEMBER 16, 1948

321st
Day

45 Days
to come

Left for Los Angeles on the 12⁴⁵
train. Spent 3 hours in the L A
Public library 4 to 7. Cleared up a
few miscellaneous items; not much
luck. Left for San Francisco on
the Sack.

WEDNESDAY, NOVEMBER 17, 1948

322nd
Day

44 Days
to come

Worked at MVZ and the Berkeley (U.C.) library from 10 A.M. to 9 P.M. Saw Stebbins, Wade Fox, Provin, Glaser. looked at a few Chirinae and rattlers and then asked that they be sent to San Diego.

Worked at the library until I was tired out at 9. Cleared up a number of bothersome items!

THURSDAY, NOVEMBER 18, 1948

323rd
Day

43 Days
to come

Went to Chukering's Office and then
to the Light & Power Council.

Went to the California Academy at
3³⁰ and checked over a few Characters.
Caught the Lark at 9.

FRIDAY, NOVEMBER 19, 1948

✓ 324th
Day

42 Days
to come

Dived down from LA arriving
at noon. Spent the evening
catching up.

SATURDAY, NOVEMBER 20, 1948

325th
Day

41 Days
to come

Spent the entire day on Chionactis and made some progress; also entering Shaw's Punta Pañasco trip in this diary. Rearranged the Chionactis specimens in jars by areas to facilitate future work.

Scholia Club this evening.

SUNDAY, NOVEMBER 21, 1948

✓ 326th
Day

Presentation B. V. Mary—Sunday next before Advent

40 Days
to come

Spent all day in Chironactis studying character variations. Also made tabulations. On the whole good progress on a slow job.

MONDAY, NOVEMBER 22, 1948

327th
Day

39 Days
to come

TUESDAY, NOVEMBER 23, 1948

328th
Day

38 Days
to come

WEDNESDAY, NOVEMBER 24, 1948

329th
Day

37 Days
to come

THURSDAY, NOVEMBER 25, 1948

Y 330th
Day

Thanksgiving

36 Days
to come

Spent the day writing a
review of Harmer & Pollard's
Bibliography of Animal Venoms.

FRIDAY, NOVEMBER 26, 1948

331st
Day

35 Days
to come

SATURDAY, NOVEMBER 27, 1948

✓ 332nd
Day

34 Days
to come

Continued work on the Harmon-Pollard review and other miscellaneous work. Went to lunch at La Tolla with the Wormsers; thence to Sta. Silver Gate, which took all afternoon.

SUNDAY, NOVEMBER 28, 1948

333rd
Day

1st Sunday in Advent

33 Days
to come

Spent most of the day on Chionactis
characters; then started work on the
new Chihuahua willardi.

MONDAY, NOVEMBER 29, 1948

334th
Day

32 Days
to come

TUESDAY, NOVEMBER 30, 1948

335th
Day

St. Andrew, Apostle

31 Days
to come

WEDNESDAY, DECEMBER 1, 1948

336th
Day

30 Days
to come

Left for Los Angeles on the 12⁴⁵
train. Spent the time 4 to 7 PM at the
Los Angeles Public Library. Did fairly
well. Caught the bark for San
Francisco at 9--.

THURSDAY, DECEMBER 2, 1948

✓ 337th
Day

Monroe Doctrine Declared 1823

29 Days
to come

Went to Chickering's office, and then out to the Public Utilities Commission where I saw several officials. Spent 1/2 hour at the S.F. Public Library.

✓ Went to a Chamber of Commerce luncheon at the Palace Hotel. Gov. Wallace talked (among others).

Went out to the California Academy 3 to 5⁰⁰. looked at Willardi, and some bibliographic items.

FRIDAY, DECEMBER 3, 1948

✓ 338th
Day

St. Francis Xavier

28 Days
to come

Spent the morning 9³⁰ - 11³⁰ at the library of the California Fish & Game Commission. Got a few good items.

Went to a directors meeting of the Calif. Chamber of Commerce at the Palace; this lasted from 12 to 4 P.M.

Went to the Stanford Medical Library and worked there from 4³⁰ to 6³⁰; then caught the bark.

SATURDAY, DECEMBER 4, 1948

✓ 339th
Day

27 Days
to come

Drove down to San Diego from LA this morning. Spent the afternoon on miscellaneous work catching up.

Shaw made a trip to the desert.
1 Red Racer L DOR. Penterac Canyon.

SUNDAY, DECEMBER 5, 1948

✓ 340th
Day

2nd Sunday in Advent

26 Days
to come

Spent most of the time today making experiments on the resistance of rattlers to freezing. Some other miscellaneous work. Little progress but at least didn't waste any time.

MONDAY, DECEMBER 6, 1948

341st
Day

25 Days
to come

TUESDAY, DECEMBER 7, 1948

342nd
Day

24 Days
to come

WEDNESDAY, DECEMBER 8, 1948

343rd
Day

Immaculate Conception

23 Days
to come

THURSDAY, DECEMBER 9, 1948

344th
Day

22 Days
to come

FRIDAY, DECEMBER 10, 1948

345th
Day

21 Days
to come

SATURDAY, DECEMBER 11, 1948

✓ 346th
Day

20 Days
to come

Finally got back to the rattlers,
working all day on sidwinding
and making some progress.

Went to Hamlet (Laurence Olivier
movie) in the evening.

SUNDAY, DECEMBER 12, 1948

✓ 347th
Day

3rd Sunday in Advent

19 Days
to come

Worked all day and evening on
sidewinding and finished the first
draft except that rearrangement and
coordination are needed.

MONDAY, DECEMBER 13, 1948

348th
Day

18 Days
to come

TUESDAY, DECEMBER 14, 1948

✓ 349th
Day

17 Days
to come

Went to Los Angeles on the 9 AM train
PGA directors meeting from 2 to 4 P.M.
LA Public Library from 4³⁰ to 8 P.M.
found very little worth while.

WEDNESDAY, DECEMBER 15, 1948

✓ 350th
Day

Ember Day

16 Days
to come

Spent the day 11 AM to 3⁴⁵ P.M. at
the LA Public Library. Accomplished
almost nothing. All the leads proved
to be duds.

THURSDAY, DECEMBER 16, 1948

✓ 351st
Day

15 Days
to come

Went to the Light and Power Council meeting this morning, and returned to San Diego on the 4³⁰ train.

FRIDAY, DECEMBER 17, 1948

352nd
Day

Ember Day

14 Days
to come

SATURDAY, DECEMBER 18, 1948

353rd
Day

Ember Day

13 Days
to come

Checked what Chironactis have come in during the last 2 weeks, and did other miscellaneous work. A long Zo. meeting at noon and Scholia in the evening took a good deal of time, but otherwise made progress.

SUNDAY, DECEMBER 19, 1948

354th
Day

4th Sunday in Advent

12 Days
to come

Spent most of the day going over the page proofs of the Oreganus and rubus papers. Drudgery but necessary as several bad typographical errors were found.

Spent the rest of the day and evening on miscellaneous catch-up work.

MONDAY, DECEMBER 20, 1948

355th
Day

11 Days
to come

TUESDAY, DECEMBER 21, 1948

356th
Day

St. Thomas—Pilgrims Landed Plymouth Rock 1620

10 Days
to come

WEDNESDAY, DECEMBER 22, 1948

357th
Day

9 Days
to come

Went to Los Angeles on the 9 AM train to attend Insurance Co directors meeting. Returned on the 4³⁰.
Spent about 1 hr. in the LA Public library.

THURSDAY, DECEMBER 23, 1948

358th
Day

8 Days
to come

FRIDAY, DECEMBER 24, 1948

359th
Day

7 Days
to come

SATURDAY, DECEMBER 25, 1948

360th
Day

Christmas Day

6 Days
to come

Celebrating most of the day.
Almost nothing accomplished
on the book.

SUNDAY, DECEMBER 26, 1948

361st
Day

St. Stephen—Washington Crossed Delaware 1776

5 Days
to come

Miscellaneous work today. Some necessary odds and ends picked up and a few pages written in locomotion.

MONDAY, DECEMBER 27, 1948

362nd
Day

St. John, Evangelist

4 Days
to come

TUESDAY, DECEMBER 28, 1948

363rd
Day

Holy Innocents

3 Days
to come

WEDNESDAY, DECEMBER 29, 1948

364th
Day

2 Days
to come

THURSDAY, DECEMBER 30, 1948

365th
Day

1 Day
to come

FRIDAY, DECEMBER 31, 1948

366th
Day

Spent New Year's eve at
Caranees.

MEMORANDA

MEMORANDA

MEMORANDA

MEMORANDA

MEMORANDA

EARNINGS AND WITHHOLDING TAX

[illegible]

JANUARY

[illegible]

JANUARY

FEBRUARY

[illegible]

FEBRUARY

MARCH

[illegible]

MARCH

[illegible]

APRIL

[illegible]

APRIL

[illegible]

MAY

[illegible]

JULY

[illegible]

AUGUST

AUGUST

[illegible]

SEPTEMBER

Date

Item

Rec'd

Paid

Bal.

SEPTEMBER

[illegible]

OCTOBER

[illegible]

OCTOBER

[illegible]

NOVEMBER

[illegible]

NOVEMBER

[illegible]

DECEMBER

[illegible]

DECEMBER

[illegible]

RECAPITULATION

	Rec'd	Paid	Bal.
Cash on Hand Jan. 1			
January			
February			
March			
April			
May			
June			
July			
August			
September			
October			
November			
December			
Total			
Balance to New Account			

RAILWAY EXPRESS DATA

First Class	General merchandise—Rates vary according to weight and distance carried.
Second Class	Articles of Food and Drink with limitations, also seeds, roots, grains, etc. Rates 25% less than First Class.
Third Class	Books, Advertising Printed Matter, Printed Cards, Pamphlets, Calendars, etc. Each Package should be marked to indicate contents. Value limited to \$10.00. Rate 1c. for each 2 oz. or fraction thereof. Minimum charge 65¢.
Federal Tax	In accordance with the Revenue Act of 1942 a Tax of 3% will be imposed on the amount paid within the United States for the transportation of property. The "United States" includes Alaska, Hawaii, and the District of Columbia.

Special Express Rates are available for certain classes of merchandise. A special rate for advertising matter, with a minimum charge of 65¢ and point to point commodity rates are available. Such information may be obtained from any Express Office.

All Rates and Charges include Collection and Delivery in cities and principal towns.

Regular Express charges include insurance up to \$50.00 on each shipment of 100 lbs. or less, and 50c. per lb. where shipments weigh over 100 lbs. Additional insurance may be obtained at 10c. per \$100.00 or fraction thereof.

Charges may be prepaid by shipper or collected from consignee.

Air Express service is operated in co-operation with Rail Express. Shipments for transportation by air are accepted under the same general terms and conditions. Shipments of unusual bulk or weight (over 200 lbs.) are not accepted for transportation by air, except by advance arrangement. Practically all classes of matter can be handled by air express, except inflammables.

POSTAGE RATES

Subject to Change; Consult Postmaster

AIR MAIL: 5c. for first oz.
5c. for each additional oz. or fraction

FIRST CLASS: Written matter and matter sealed against inspection.

LETTERS:.....3c. an ounce or fraction
POST CARDS (Private Mailing) 1c. each.
POSTAL CARDS (Government) 1c. each.

SECOND CLASS: Full copies of newspapers, magazines and periodicals. (May be sent Parcel Post if cheaper)

DOMESTIC1c. for ea. 2 oz. or fraction.
FOREIGN.....1½c. " " " " "

THIRD CLASS: Merchandise and printed matter weighing 8 oz. or less.

1½c. for each 2 oz. or fraction.
(Special rate of 1c. for each 2 oz. or fraction for printed books and catalogs of 24 pages or more.)

FOURTH CLASS: (Parcel Post) covers matter weighing over 8 oz. (except 1st and 2nd class). Zone rates apply.

SPECIAL HANDLING provides a means for securing same fast transit and delivery on fourth class parcels as is accorded letter mail.

If ordinary postage stamps are used, packages must be endorsed: "SPECIAL HANDLING".

Additional Fee
2 lbs. or less.....10c.
over 2 lbs. and up to 10 lbs.....15c.
over 10 lbs.....20c.

SPECIAL DELIVERY

FIRST CLASS
Additional Fee
up to 2 lbs.....13c.
over 2 lbs. and up to 10 lbs.....20c.
over 10 lbs.....25c.

OTHER CLASSES (including special handling)
up to 2 lbs.....17c.
over 2 lbs. and up to 10 lbs.....25c.
over 10 lbs.....35c.

If ordinary postage stamps are used, package or letter must be endorsed: "SPECIAL DELIVERY"

REGISTRY MAIL, FIRST CLASS (Sealed)

Indemnity	Fee	Indemnity	Fee
Up to \$ 5.....	20c.	\$300.01—\$400.....	80c.
\$5.01— 50.....	25c.	400.01— 500.....	95c.
50.01— 75.....	35c.	500.01— 600.....	1.05
75.01—100.....	40c.	600.01— 700.....	1.15
100.01—200.....	55c.	700.01— 800.....	1.20
200.01—300.....	65c.	800.01— 900.....	1.25
		900.01—1000.....	1.35

Articles not registered full value are surcharged at a special rate according to their value.

INSURANCE (3rd and 4th Class only)

Value	Fee	Value	Fee
Up to \$5.....	03c.	\$25.01—\$50.....	15c.
5.01—25.....	10c.	50.01— 200.....	25c.

RETURN RECEIPTS: for Insured or Registered Mail Domestic 4c. each. Foreign 5c. each.

COLLECT ON DELIVERY MAIL (Fee includes insurance)

Up to \$2.50.....	15c.	\$50.01—\$100.....	50c.
2.51—5.....	20c.	100.01— 150.....	55c.
5.01—25.....	30c.	150.01— 200.....	60c.
25.01—50.....	40c.		

SEALED PACKAGES

Third and fourth class matter may be closed against inspection when wrapper bears authorized printed indicia. If sealed without indicia, parcels are subject to first class rate.

SIZE OF PARCEL POST PACKAGES

Parcels must not exceed 100 inches in length and girth combined. For parcels measuring more than 84 inches but not more than 100 inches in length and girth combined, the minimum charge shall be the rate for a 10 pound parcel. The maximum weight limit is 70 pounds to all zones.

FEES FOR MONEY ORDERS

Under \$2.50.....	06 cents
Over 2.50 and not over \$5.00.....	08 "
" 5.00 " " " 10.00.....	11 "
" 10.00 " " " 20.00.....	13 "
" 20.00 " " " 40.00.....	15 "
" 40.00 " " " 60.00.....	18 "
" 60.00 " " " 80.00.....	20 "
" 80.00 " " " 100.00.....	22 "

No money order issued for more than \$100

REFORWARDING

Letters, post cards and other first class mail may be reforwarded without extra postage. Other matter requires a new prepayment of postage.

FOREIGN

Letter postage for all foreign countries in the following list is 3c. per oz.; Argentina, Bolivia, Brazil, Canada, Chile, Columbia, Costa Rica, Cuba, Dominican Republic, Ecuador, Guatemala, Haiti, Honduras, Mexico, Newfoundland, Nicaragua, Panama, Paraguay, Peru, Salvador, Spain and Colonies, Uruguay and Venezuela.

The letter rate to all foreign countries not in the abovelist is 5c. for the first oz. or fraction, and 3c. for each additional oz. or fraction. This includes the following: Bahamas, Barbados, Bermuda, British Guiana, British Honduras, Cayman Islands, Cook Islands, Europe, New Zealand, Tobago, Trinidad, and Windward Islands.

REGISTRY

For all foreign letters, 15c. in addition to postage. For rates on other classes of foreign mail, inquire at post office.

COUNTING HOUSE CALENDAR 1949

	Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.		Su.	Mo.	Tu.	We.	Th.	Fr.	Sa.
JAN.	..	..	..	..	..	..	1 1	JULY	..	..	..	..	..	1 182	2 183
	2	3	4	5	6	7	8		3	4	5	6	7	8	9
	9	10	11	12	13	14	15		10	11	12	13	14	15	16
	16	17	18	19	20	21	22		17	18	19	20	21	22	23
	23	24	25	26	27	28	29		24	25	26	27	28	29	30
	30	31	..	..	..	..	..		31	..	..	..	..	..	..
FEB.	..	..	1	2	3	4	5	AUG.	..	1	2	3	4	5	6
	6	7	8	9	10	11	12		7	8	9	10	11	12	13
	13	14	15	16	17	18	19		14	15	16	17	18	19	20
	20	21	22	23	24	25	26		21	22	23	24	25	26	27
	27	28	..	..	..	..	..		28	29	30	31	..	..	..
MAR.	..	..	1	2	3	4	5	SEPT.	..	..	..	..	1	2	3
	6	7	8	9	10	11	12		4	5	6	7	8	9	10
	13	14	15	16	17	18	19		11	12	13	14	15	16	17
	20	21	22	23	24	25	26		18	19	20	21	22	23	24
	27	28	29	30	31	..	..		25	26	27	28	29	30	..
APRIL	..	..	..	..	..	1	2	OCT.	..	..	..	..	..	..	1 274
	3	4	5	6	7	8	9		2	3	4	5	6	7	8
	10	11	12	13	14	15	16		9	10	11	12	13	14	15
	17	18	19	20	21	22	23		16	17	18	19	20	21	22
	24	25	26	27	28	29	30		23	24	25	26	27	28	29
	..	..	..	..	..	..	..		30	31	..	..	..	..	..
MAY	1	2	3	4	5	6	7	NOV.	..	..	1	2	3	4	5
	8	9	10	11	12	13	14		6	7	8	9	10	11	12
	15	16	17	18	19	20	21		13	14	15	16	17	18	19
	22	23	24	25	26	27	28		20	21	22	23	24	25	26
	29	30	31	..	..	..	..		27	28	29	30	..	..	..
JUNE	..	..	1	2	3	4	..	DEC.	..	..	..	..	1	2	3
	5	6	7	8	9	10	11		4	5	6	7	8	9	10
	12	13	14	15	16	17	18		11	12	13	14	15	16	17
	19	20	21	22	23	24	25		18	19	20	21	22	23	24
	26	27	28	29	30	..	..		25	26	27	28	29	30	31

